Copy 11 284 Pages

TOP SECRET

NPIC/R-51/62 April 1962

PHOTOGRAPHIC INTERPRETATION REPORT

MISSION COVERAGE INDEX MISSION 9031 27-28 FEBRUARY 1962 1-3 MARCH 1962









AIR FORCE



TALENT - KEYHOLE Control Only Handle Via

WARNING

This document contains classified information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by U. S. personnel especially indoctrinated and authorized to receive TALENT-KEYHOLE information. Its security must be maintained in accordance with KEYHOLE and TALENT regulations.

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



TOP **SECRET**

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

PHOTOGRAPHIC INTERPRETATION REPORT

MISSION COVERAGE INDEX MISSION 9031 27-28 FEBRUARY 1962 1-3 MARCH 1962

NPIC/R-51/62 April 1962

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4 **TOP SECRET CHESS RUFF**

NPIC/R-51/62

TOP SECRET CHESS RUFF

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

PREFACE

This <u>Mission Coverage Index</u> (MCI) furnishes a listing of intelligence targets covered by Mission 9031. Items in the listing are arranged (1) by country, (2) by WAC area within the country, and (3) by coordinates reading from south to north and from west to east. An explanation of column headings and photo reference data used in presenting the information is contained in the appendix.

For the convenience of the user, a subject index to the intelligence targets has been included following the listing. Targets in the subject index are listed (1) by category, (2) by country within each category, and (3) alphabetically by place name within each country.

The user of this MCI is cautioned that the scan of photography from Mission 9031 was accomplished in a relatively short time and often without the aid of precise analytical and mensural equipment commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, future detailed analysis may somewhat alter portions of the information.

NPIC/R-51/62

Page ix

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TABLE OF CONTENTS

Listing of	Intelligenc	e Targets f	or:			
Country	WAC	<u>Page</u>		Country	WAC	Page
USSR	0028	1		USSR	0154	53
	0047	1			0155	68
	0049	1			0156	75
	0051	1			0157	83
	0068	10			0158	83
	0091	10			0159	84
	0092	17			0160	86
	0094	20			0161	86
	0100	21			0162	88
	0101	21			0163	89
	0102	23			0164	95
	0103	28			0165	96
	0128	30			0166	104
	0132	30			0167	110
	0152	31			0168	123
	0153	33			0169	145

NPIC/R-51/62

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TABLE OF CONTENTS (Continued)

Country	WAC	Page	Country	WAC	Page
USSR	0194	151	USSR	0325	186
	0196	151		0328	192
	0198	152		0329	194
	0199	152		0338	197
	0201	154		0339	198
	0202	155	China	0202	199
	0204	158		0243	200
	0205	165		0283	200
	0232	165		0284	201
	0233	166		0289	202
	0235	174		0290	203
	0238	176		0330	208
	0244	177		0380	209
	0245	179		0381	209
	0246	179		0385	210
	0248	183		0386	210
	0249	183		0492	212
	0250	183		0493	214
	0281	184		0498	217
	0282	185		0614	219

NPIC/R-51/62

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TABLE OF CONTENTS (Continued)

Country	WAC	Page	* J*.		Country	$\underline{\text{WAC}}$	Page
Czech-					Poland	0168	222
oslovakia	0232	220		•	•	0169	223
North						0232	225
Korea	0290	220			Rumania	0250	225
	0380	221				0251	226
Mongolia	0201	221					
			3				
Subject Inde	ex					,	231
Appendix .							273

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4
25X1D
25X6

Next 1 Page(s) In Document Exempt

NPIC/R-51/62

		Coordinates	WAC	Installatio	
-	City, Installation	Coordinates	HAC	BE	NPIC_
•					
•	-USSR-			25X1A	
	KOSISTYY AIRFIELD	7339N 10945E	0028		2
	ON SW END OF KHARA-TUMUS PENINSULA. 2 RUNWAYS BARELY VISIBLE, SNOW-COVERED. NNW/SSE_PROBABLE HARD-SURFACED RUNWAY, AND NE/SW PROBABLE ICE RUNWAY. LISTED IN ASSOTW, VOL 38, DEC 58. AIRCRAFT NONE OBSERVED.				
25X1D				31 	
	KHATANGA AIRFIELD IDENTIFICATION ONLY.	7158N 10228E	0047		1
`25X1D				N. State of the St	
25X1D	KARA AREA AIRFIELD 25X1D NO APPARENT CHANGE SINCE MISSION RUNWAY SNOW-COVERED AIRCRAFT NONE OBSERVED	6915N Ø6455E	ØØ49	200340	3
25X1D	and all entertained on the part type of type on the part of the part of type on the part of type of type on the part of type of type on the part of type of ty				
	MURMANSK KRUG DF SITE MURMASHI 3.5 NM SE OF MURMASHI. SITE APPEARS COMPLETE.	6847N Ø3255E	ØØ51		14
25X1D	A. B. B. C. B.	2. 2			
	MURMASHI AIRFIELD SW EDGE OF MURMASHI. LANDING STRIP SNOW COVERED BUT FIELD APPEARS	6848N Ø3248E	ØØ51	₹ <i>12</i>	15
	ACTIVE. AIRCRAFT NONE OBSERVED.				

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

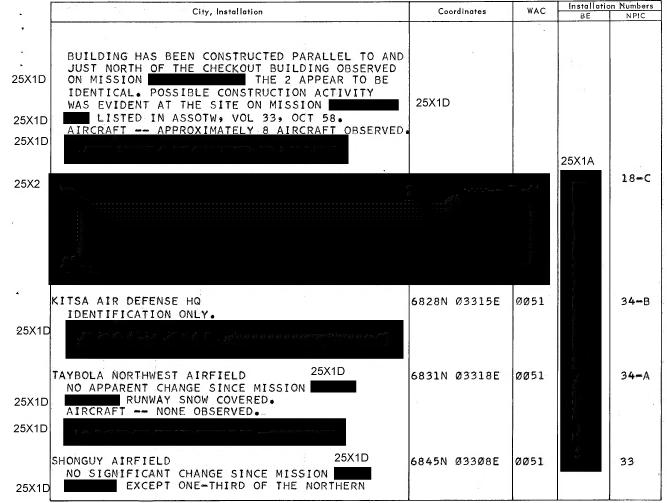
NPIC/R-51/62

	Approved For Release 2001/08/21 : CIA-RDP	T		I Installes	on Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
	25X1D			05744	
	TULOMA HYDRO POWER PLANT TULOMSKAYA GES 10 NM SW OF MURMANSK. HYDROELECTRIC POWER PLANT ACROSS SOUTH CHANNEL OF TULOMA RIVER WITH DAM AND SPILLWAY ACROSS NORTH CHANNEL. POWER LINE TRACES ONE SOUTH TO OLENYA, 3 NE TO MURMANSK, ONE WEST TO NIKEL.	6849N Ø3249E	Ø51	25X1A	42
25X1D 25X1D	MURMANSK SAM SITE 11 NM SSW OF MURMANSK AT 68-50-20N 032-46-00E	685ØN Ø3246E	0051		12 - M
25X1D	USATC SERIES 200, SHEET 18AL, 2D ED, APR 60. OLENYA SAM SITE A-11 IDENTIFICATION ONLY.	68Ø6N Ø3335E	0051	RAS ABABABARANAN	18 - A
25X1D	OLENYA COMPLEX COMPLEX LESS THAN 5 SQ MI. INCLUDES SMALL INDUSTRY AND A LARGE OPEN	68Ø8N Ø3318E	0051		18 - B
25X1D	PIT MINE ON THE NW EDGE OF COMPLEX. OLENYA AIRFIELD 4 NM EAST OF OLENYA. 11,600 x 265 FT NNE/SSW CONCRETE RUNWAY, CLEARED OF SNOW. A SECOND HI-HAT CHECKOUT	6809N 03327E	ØØ51	A CONTRACT OF THE CONTRACT OF	18

Approved For Release 2001/08/21 : CJA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62



Approved For Release 2001/08/21 : GIA-RDP78B04560A000100010064-4

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers City, Installation Coordinates WAC LANDING AREA IS NOW OCCUPIED BY STRUCTURES OR OPEN STORAGE. SITE IS SNOW COVERED. AIRCRAFT -- NONE OBSERVED. 25X1D 25X1A 25X1D MAL-YAVR AIRFIELD 6852N Ø3343E 0051 11 NO APPARENT CHANGE SINCE MISSION RUNWAY CLEARED OF SNOW. 25X1D AIRCRAFT -- APPROXIMATELY 15 UNIDENTIFIED AIRCRAFT OBSERVED. 25X1D MURMANSK COMPLEX 6858N Ø33Ø5E 0051 12 APPROXIMATELY 6 SQ MI IN AREA. EXTENSIVE PORT FACILITIES, STORAGE AND BARRACKS AREAS. RAIL-SERVED. VESSELS -- NONE OBSERVED. 25X1D YOKANGA SAM SITE A-33 68Ø4N Ø3931E 0051 38-B IDENTIFICATION ONLY. 25X1D YOKANGA NAVAL BASE 68Ø4N Ø3932E 0051 38-A 5 NM NW OF YOKANGA. 7 PIERS. NO OTHER FACILITIES OBSERVED. VESSELS -- ONE UNIDENTIFIED VESSEL. 25X1D

Approved For Release 2001/08/21 : CJA-RDP78B04560A000100010064-4

NPIC/R-51/62

City, Installation	Coordinates	WAC	Installati	on Number
	Coordinates	WAC	BE	NPIC
25X1D				
PECHENGA AIRFIELD 11 NM SSW OF PECHENGA. ONLY PORTIONS OF RUNWAY DISCERNIBLE SNOW COVER. LISTED IN ASSOTW, VOL. 1 AIRCRAFT NONE OBSERVED.	6924N Ø31ØØE E THROUGH 33, OCT 58.	ØØ51	25X1A	22
25X1D				
LUOSTARI, MILITARY INSTALLATIONS 25 NO APPARENT CHANGE SINCE MISSION	X1D 6926N Ø31ØØE	0051	R.	10
5X1D				
PECHENGA PORT FACILITIES LIINAKHAMARI 7 NM NE OF PECHENGA. ONE OFF-SHORE WHARF, CONNECTED BY TAPPROACHES, AND 4 PIERS. SUPPORT FALOCATED JUST SOUTH OF PORT CONTAIN APPROXIMATELY 50 UNIDENTIFIED BUILD VESSELS — 4 UNIDENTIFIED.	HREE CILITIES	0051		23
5X1D				
PECHENGA SAM SITE 16 NM SW OF PECHENGA AT 69-44-00N 031-49-30E	6944N Ø3149E	ØØ51		20 - E
SX1D USATC SERIES 200, SHEET 12-AL, 2D E	PLETED. D. DEC 59.			

Approved For Release 2001/08/21 : £IA-RDP78B04560A000100010064-4

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers Coordinates City, Installation 25X1A 2051 6947N Ø3157E 26 PUMMANKI AIRFIELD SITE JUST NW OF PUMMANKI. SITE SNOW COVERED. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE OBSERVED. 25X1D KULP-YAVR AIRFIELD 18 NM WNW OF MURMANSK. 69Ø6N Ø3224E 0051 7.800 X 200 FT NE/SW HARD SURFACED RUNWAY. CLEARED OF SNOW. A LANDING FIELD, APPROXIMATELY 5,500 X 300 FT N/S, SNOW-COVERED, ABOUT ONE NM SW OF THE RUNWAY. AIRCRAFT -- UNDETERMINED NUMBER OF POSSIBLE AIRCRAFT. 25X1D 6913N Ø3242E 0051 37 URA GUBA AIRFIELD IDENTIFICATION ONLY. 25X1D 6926N Ø3215E 0051 40 LITSA BAY, SUBMARINE BASE ON LITSA BAY, 27 NM NW OF POLYARNYY.
7 POSSIBLE PIERS. SUPPORT AREA JUST SOUTH
OF PIERS CONTAINS AT LEAST 13 BUILDINGS. VESSELS -- 3 POSSIBLE. 25X1D

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

NPIC/R-51/62

City, Installation	Coordinates	WAC		on Numbers
			BE	NPIC
PECHENGA SAM SITE 31.5 NM ENE OF PECHENGA AT 69-46-00N 032-36-30E.	6946N Ø3236E	0051		20-D
USATC SERIES 200, SHEET 13-AL, 2D ED, MAY 59.				
D			25X1A	
MURMANSK NORTHEAST AIRFIELD IDENTIFICATION ONLY.	69Ø1N Ø3318E	0051	C WC	13
A Commence of the Artificial Artificial Commence of the Artificial Commence			• • • • • • • • • • • • • • • • • • •	
SEVEROMORSK AIRFIELD 25X1D NO APPARENT CHANGE SINCE MISSION	6901N 03325E	0051	©; ©; 0;	32
D RUNWAY CLEARED OF SNOW. AIRCRAFT APPROXIMATELY 40 UNIDENTIFIED.			9 0 0	
D PT AVAILABLE TON AND A WAT MARKET LAW SHOWER, IN A CLEMENT WAS AND			\$ 1 m	
ROSTA NAVAL BASE & SHIPYARD SEVMORPUT 3.7 NM NORTH OF MURMANSK.	6902N 03304E	ØØ51		12-F
EXTENSIVE PORT FACILITIES INCLUDING AT LEAST 4 WHARVES, DRYDOCK FACILITIES, AND EXTENSIVE QUAYED SHORELINE.				
VESSELS NONE OBSERVED.				
the second of th				
MURMANSK/GRYAZNYY SEAPLANE BASE 25X1D NO SIGNIFICANT CHANGE SINCE MISSION	6904N 03317E	0051	No. 3g	12 - D

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers Coordinates City, Installation AIRCRAFT -- NONE OBSERVED. 25X1D 25X1A 0051 12-G 69Ø4N Ø3326E SEVEROMORSK NAVAL BASE NW EDGE OF SEVEROMORSK. AT LEAST 6 PIERS, EXTENSIVE WHARFAGE AND QUAYED SHORE LINES, AND ONE POSSIBLE FLOATING DRYDOCK. VESSELS -- 3 POSSIBLE CRUISERS, AND 10 UNIDENTIFIED. 25X1D 24-B POLYARNYY PORT FACILITY 6911N Ø333ØE 0051 IDENTIFICATION ONLY. 25X1D 24-A 6912N Ø3328E 0051 POLYARNYY NAVAL BASE NE EDGE OF POLYARNYY. 7 PIERS, EXTENSIVE HOUSING AND SUPPORT AREAS. VESSELS -- 4 POSSIBLE. 25X1D 0051 6912N Ø3335E 36 TYUVA NAVAL BASE WEST EDGE OF TYUVA, 2.5 NM EAST OF POLYARNYY. MINOR PORT FACILITY CONTAINING ONE POSSIBLE OFF-SHORE WHARF. PORT FROZEN OVER. 25X1D

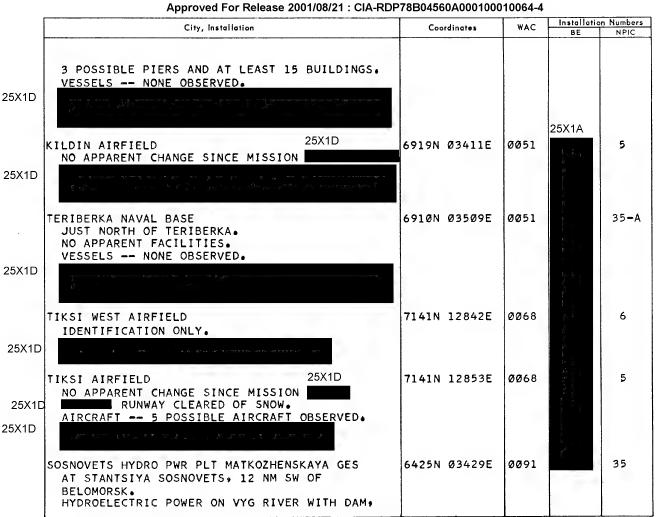
Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

NPIC/R-51/62

-	City, Installation	Coordinates	WAC	BE	on Numbers NPIC
* - *	25X1D	,		25X1A	
	OLENYA GUBA SUBMARINE BASE ON SOUTH COAST OF OLENYA BAY, 2 NM NNW OF POLYARNYY. 4 PIERS AND NUMEROUS UNIDENTIFIED BUILDINGS. 8 UNIDENTIFIED OBJECTS ANCHORED OR TIED TO BUOYS IN OLENYA BAY. VESSELS NONE OBSERVED.	6913N Ø3323E	ØØ51		19 - A
25X1D	For T , T , T , T , T , T , and T . The state of the content of th				
	SAYDA GUBA SUBMARINE BASE SE SHORE OF SAYDA BAY, 5 NM NNW OF POLYARNYY. 5 PIERS, 43 BARRACKS/STORAGE BUILDINGS. ONE T-SHAPED ADMINISTRATIVE BUILDING, AND 30 MISCELLANEOUS BUILDINGS. VESSELS 4 UNIDENTIFIED.	6915N Ø3321E	ØØ51	A.	31 - A
25X1D	Commence of the second of the				
	DOLGAYA NAVAL BASE EAST EDGE OF DOLGAYA, 10 NM NE OF POLYARNYY. 4 POSSIBLE PIERS AND APPROXIMATELY 10 UNIDENTIFIED BUILDINGS. VESSELS NONE OBSERVED.	6915N Ø335ØE	0051		2
25X1D	hre american and warming			de de la constante de la const	
	PORT VLADIMIR NAVAL BASE NORTH EDGE OF PORT VLADIMIR, 14 NM NNW OF POLYARNYY.	6924N Ø33Ø7E	0051	-	25

Approved For Release 2001/08/21 : GIA-RDP78B04560A000100010064-4

NPIC/R-51/62



Approved For Release 2001/08/21 : CARDP78B04560A000100010064-4

Installation Numbers Coordinates City, Installation ΒE NPIC SPILLWAY, AND BYPASS CANAL HAVING UPPER AND LOWER TWO-STEP CHAMBER NAVIGATION LOCKS. POWER LINE TRACES TO BELOMORSK AND TO SW. 25X1D 25X1A VYGOSTROV HYDRO POWER PLANT GES 6429N Ø3439E 0091 34 4 NM SW OF BELOMORSK. HYDROELECTRIC POWER PLANT ON VYG RIVER. CANAL LOCK ABOUT ONE NM TO SOUTH. 25X1D BELOMORSK COMPLEX 6432N Ø3447E 0091 3 APPROXIMATELY 5 SQ MI IN AREA. PORT FACILITIES, STORAGE AREAS, AND RAILYARD. NUMEROUS SMALL VESSELS AT MOUTH OF CANAL. PORT AND CANAL ARE FROZEN OVER. 25X1D SHUYA AREA, RAIL LINE EXTENSION U/C 3.5 NM SW OF SHUYA. 6443N Ø3435E 0091 3Ø NEW RAIL LINE UNDER CONSTRUCTION EXTENDS 10.5 NM WEST FROM 64-43N 034-35E TO 64-43N Ø34-13E, WHERE CONSTRUCTION ACTIVITY TERMINATES. 25X1D KEM/UZHMANA AIRFIELD 6455N Ø3416E 0091 8 8 NM WSW OF KEM. NW/SE RUNWAY. PREPARED LENGTH. INCLUDING OVERRUNS, APPROXIMATELY 10,300 FT. SNOW-COVERED. TOTAL SURFACED LENGTH UNDETERMINED. 25X1D 25X1D

Approved For Release 2001/08/21 :10IA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers WAC City, Installation Coordinates 25X1D 25X1A KEM COMPLEX 6457N Ø3437E 0091 7 APPROXIMATELY 5 SQ MI IN AREA. POL STORAGE AREAS, RAILROAD YARDS AND SHOPS, BARRACKS AREA AND PORT FACILITIES. 25X1D 25 PONCHI AREA, AIRFIELD 7.3 NM NW OF KUPOZERO. 6546N Ø3Ø56E ØØ91 NE/SW CLEARED AREA ABOUT 9,500 X 700 FT INCLUDING OVERPUNS, TOTAL SURFACED AREA UNDETERMINED, SNOW-COVERED. E/W CLEARED AREA ABOUT 3,500 X 700 FT, TOTAL SURFACED AREA UNDETERMINED, SNOW-COVERED. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE OBSERVED. PREVIOUSLY REPORTED IN NPIC/MCI-2/61 AS SHOMBA AREA, AIRFIELD U/C AT 65-10N 033-15E. 25X1D 6510N Ø3125E 0091 23 UKHTA AIRFIELD IDENTIFICATION ONLY. 25X1D 6512N Ø3139E 0091 13 MIKKOLYA AIRFIELD SITE 10.5 NM NE OF UKHTA. SITE SNOW-COVERED. NOT LISTED IN ASSOTW. 25X1D

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

NPIC/R-51/62

TOP SECRET CHESS RUFF
Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

	City, Installation	Coordinates	WAC	Installati	Installation Numb	
	City, installation	Coordinates	WAC	BE	NPIC	
	KESTENGA AREA; RAIL LINE EXTENSION A SINGLE TRACK RAIL LINE HAS BEEN EXTENDED 11 NM SOUTHWARD FROM KESTENGA (65-53N Ø31-49E) ALONG THE NORTHERN SHORE OF LAKE TOPOZERO TO A MINOR PORT FACILITY (65-48N Ø31-28E); 1.5 NM NE OF SOFPOROG. RAIL LINE APPEARS OPERATIONAL.	6553N Ø3149E	ØØ91		31	
25X1D				25X1A		
25X1D	SOLOVETSKIY NAVAL BASE JUST WEST OF SOLOVETSKIY. SMALL PORT, NO DOCKING FACILITIES IDENTIFIED.	65Ø1N Ø3542E	ØØ91	grant de	2Ø	
	IOVSKAYA HYDROELECTRIC POWER PLANT 6 NM SW OF KONETS-KOVDOZERO. HYDROELECTRIC POWER PLANT WITH DAM ACROSS IOVA RIVER. DIVERSION CANAL. POWER LINE TO MURNIANSK.	6641N Ø3Ø25E	0091	4.3	27	
25X1D						
25X1D	ALAKURTTI AIRFIELD NE EDGE OF ALAKURTTI. RUNWAY IS SNOW COVERED, DIMENSIONS NOT OBTAINABLE. LISTED IN ASSOTW, VOL 33, OCT 58. AIRCRAFT NONE OBSERVED.	6658N Ø3Ø2ØE	0091	- Des Manager	2	
	ZASHEYEK AREA, HYDRO POWER PLT KUMSKAYA GES 6 NM NORTH OF ZASHEYEK. POSSIBLE HYDROELECTRIC POWER PLANT UNDER	6622N Ø31Ø5E	ØØ91		28	

Approved For Release 2001/08/21 : 19 A-RDP78B04560A000100010064-4

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers WAC Coordinates City, Installation NPIC CONSTRUCTION ON KUMA RIVER. TIED TO IOVSKAYA GES (HPP) BY POWER LINE. 25X1D 25X1A LOUKHI WEST AIRFIELD 6603N 03247E 0091 11 IDENTIFICATION ONLY. 25X1D 6652N Ø3222E 0091 29 KNYAZHAYA GUBA HPP KNYAZHEGUBSKAYA GES CENTER OF KNYAZHAYA GUBA. DAM AND COMBINED HYDROELECTRIC POWER PLANT AND SPILLWAY ON OUTLET OF KOVDOZERO (LAKE). ONE POWER LINE TRACE TOWARDS KOVDA AND ONE POWER LINE TRACE NORTH TOWARDS MURMANSK. 25X1D FEDOSEYEVKA AIRFIELD 67Ø6N Ø3212E 0091 IDENTIFICATION ONLY. 25X1D 0091 KANDALAKSHA COMPLEX 6709N 03225E 6 APPROXIMATELY 8 SQ MI IN AREA. CONTAINS A LARGE ALUMINA AND ALUMINUM PLANT. RAIL SERVED. 25X1D KANDALAKSHA HYDRO POWER PLT NIVA GES 3 NW EDGE OF KANDALAKSHA. 6714N Ø3225E 0091 25X1D HYDROELECTRIC POWER PLANT, I LARGE SWITCHING YARD WITH AT LEAST 8 POWER LINE TRACES. WATER IS SUPPLIED FROM NIVA

Approved For Release 2001/08/21 : ÇLA-RDP78B04560A000100010064-4

NPIC/R-51/62

	City, Installation	Coordinates	WAC		on Number
•	City, Installation	Coordinates	- HAC	BE	NPIC
	RIVER DAM WITH SPILLWAY ABOUT 1.5 NM NORTH OF POWER PLANT. DIVERSIO PARTLY OPEN CONDUIT. AND DISCHARGES INTO KANDALASHKAYA GUBA (GULF).	25X1D			
25X1D				25X1A	
25X1D	KANDALAKSHA HYDRO POWER PLT NIVA GES 2 7 NM NORTH OF KANDALAKSHA AT NIVSKIY. HYDROELECTRIC POWER PLANT ON NIVA RIVER. DAM WITH SPILLWAY AND DIVERSION CANAL TO POWER PLANT AND TAILRACE TO RIVER.	6717N Ø3227E	ØØ91		6-4
25X1D	KANDALAKSHA HYDRO POWER PLT NIVA GES 1 AT ZASHEYEK AND 14 NM NORTH OF KANDALAKSHA. HYDROELECTRIC POWER PLANT ON NIVA RIVER. BREAKWATER AND DAM WITH SPILLWAY AT RIVER EXIT FROM OZERO MALANINY. POWER PLANT SERVED BY DIVERSION CANAL ABOUT ONE NM IN LENGTH. TAILRACE TO RIVER. SEVERAL POWER LINE TRACES TIED INTO SWITCHING YARD.	6721N Ø3233E	0091		6 - F
	AFRIKANDA AIRFIELD NORTH EDGE OF AFRIKANDA. RUNWAY, WNW/ESE, CLEARED OF SNOW. AIRCRAFT NONE OBSERVED.	6727N Ø3247E	ØØ91		1
25X1D					
	MONCHEGORSK COMPLEX APPROXIMATELY 5 SQ MI IN AREA. RAILROAD REPAIR PLANT. BARRACKS AREA, STORAGE AREAS, POL STORAGE, AND A LARGE INDUSTRY. RAIL SERVED.	6755N Ø3257E	ØØ91		14

Approved For Release 2001/08/21 16IA-RDP78B04560A000100010064-4

NPIC/R-51/62

	City, Installation	Coordinates	WAC		n Numbers	
	25X1D			BE	NPIC	
	E. 2, 81—42, 300 Солот Селотович Сомонала папаческа ополната пред моста папала пала пала пала пала пала и полн Политира на пара папачения полната по папачения по под моста папачения папачения папачения папачения по папаче			25X1A		
	KIROVSK THERMAL POWER PLANT GRES 7 NM WEST OF KIROVSK. THERMAL POWER PLANT WITH 2 COOLING PONDS AND LARGE SWITCHING YARD. AT LEAST 6 POWER LINE TRACES EXTEND FROM SWITCHING	6734N Ø3325E	0091		10-0	
X1D	YARD.					
5X1D	KIROVSK AIRFIELD 3 NM SOUTH OF KIROVSK. AIRFIELD NOT CLEARED OF SNOW. 13 REVETMENTS ARE ONLY FACILITIES OBSERVED. LISTED IN ASSOTW, VOL 33, JAN 59. AIRCRAFT NONE OBSERVED.	6734N Ø3334E	0091	The state of the s	1Ø	
	MONCHEGORSK AIRFIELD 4 NM NORTH OF MONCHEGORSK. 6,500 X 195 FT NE/SW CONCRETE RUNWAY. CLEARED OF SNOW. POSSIBLE M-TYPE STORAGE SITE APPROXIMATELY ONE NM SE OF RUNWAY. AIRCRAFT NONE OBSERVED.	6758N Ø33ØØE	ØØ91		14-4	
X1D	ati tulia angang at tulik at a angang at angang			1		
5X1D X1D	UMBOZERO AIRFIELD 25X1D NO APPARENT CHANGE SINCE MISSION RUNWAY SNOW-COVERED. AIRCRAFT NONE OBSERVED.	6731N Ø3417E	ØØ91		10-4	

NPIC/R-51/62

TOP SECRET CHESS RUFF
Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

	City, Installation	Coordinates	WAC	BE	n Numbe
•	City, instancion			BE	NEI
	KIROVSK AREA, RAIL LINES UNDER CONSTRUCTION 2 RAIL LINES IN THE KIROVSK AREA. THE NORTHERN LINE EXTENDS FROM UMBOZERO (67-32N Ø34-31E) NORTHWARD ALONG THE EAST SHORE OF LAKE UMBOZERO TO APPROXIMATELY 67-55N Ø34-32E, AND APPEARS TO BE OPERATIONAL. THE SECOND RAIL LINE EXTENDS EASTWARD FROM UMBOZERO TO APPROXIMATELY 67-33N Ø35-2ØE AND IS UNDER CONSTRUCTION.	6732N Ø3431E	ØØ91		10-
25X1D				25X1A	
	SEVERODVINSK (MOLOTOVSK) SHIPYARD 402 IDENTIFICATION ONLY.	6434N Ø3949E	0092	F".37	7-
25X1D	The second of th				
	SEVERODVINSK (MOLOTOVSK) COMPLEX IDENTIFICATION ONLY.	6434N Ø395ØE	ØØ92		7
25X1D	frame wine. Some and was unabbased No. 11. v. 11. 11. 11.			the windship of	
	SEVERODVINSK SAM SITE B-28 IDENTIFICATION ONLY.	6435N Ø3925E	0092		7-
25X1E					
	TUNDRA AREA, COMMUNICATIONS FACILITY 5.7 NM NORTH OF TUNDRA. SECURED COMMUNICATION FACILITY. 3-4 POSSIBLE RHOMBICS.	6415N Ø4Ø37E	ØØ92		18
25X1D	et [sol] and proportion application of the contraction of the contra				

Approved For Release 2001/08/21 :10/1A-RDP78B04560A000100010064-4

NPIC/R-51/62

Approved For Release 2001/08/21 : CIA-RDP7	78B04560A0001000	10064-4		
City, Installation	Coordinates	WAC		n Numbers
25X2			25X1A	NPIC
ARKHANGELSK/KHOLM AIRFIELD 9 NM SSE OF ARKHANGELSK. APPROXIMATELY 8,000 X 250 FT OF WNW/ESE RUNWAY CLEARED OF SNOW. TOTAL RUNWAY LENGTH AND STATUS OF POSSIBLE RUNWAY EXTENSION 0BSERVED ON MISSION BECAUSE OF SNOW COVER.	6423N Ø4Ø43E	0092		1 - B
25X2 AIRCRAFT APPROXIMATELY 20 POSSIBLE 25X2 AIRCRAFT.				
ARKHANGELSK SAM SITE 11 NM SW OF ARKHANGELSK AT 64-24-00N 040-18-10E COMPLETED SA-2 SAM SITE USATC SERIES 200, SHEET 22-A, 1ST ED, OCT 58.	6424N Ø4Ø18E	ØØ92		1-L
LAYA AREA, POSS COMMUNICATIONS FACILITY 4.2 NM SSE OF LAYA. SECURED POSSIBLE COMMUNICATIONS FACILITY. DETAILS NOT DISCERNIBLE.	6424N Ø4Ø19E	ØØ92		19

Approved For Release 2001/08/21 : 128A-RDP78B04560A000100010064-4

NPIC/R-51/62

	City, Installation	Coordinates	WAC	Installatio	
	City, instancia	Coordinated		BE	NPIC
•	ISAKOGORKA• KRUG SITE 1•5 nm se of Isakogorka• SITE APPEARS COMPLETE•	6425N Ø4Ø4ØE	ØØ92		15 - €
25X1D		•			
	ARKHANGELSK AIRFIELD IDENTIFICATION ONLY.	6426N Ø4Ø25E	ØØ92	25X1A	1-6
25X1D	Enter the Annual State of the State of the Annual State of the Annual State of the			***************************************	
•	ARKHANGELSK COMPLEX APPROXIMATELY 10 SQ MI IN AREA. CONTAINS MAJOR PORT FACILITIES, SHIPYARDS, LIGHT INDUSTRIES, AND NUMEROUS STORAGE FACILITIES. RAIL SERVED.	6433N Ø4Ø32E	ØØ92		1
25X1D	plant to the same of the same				
•	ARKHANGELSK TALAGI AIRFIELD 25X1D NO APPARENT CHANGE SINCE MISSION	6435N Ø4Ø42E	ØØ92		1-
25X1D					
25X1D	To the self of the court of the surrenance of the self of the second of an experience				
	ARKHANGELSK SAM SITE B-36 IDENTIFICATION ONLY.	6448N Ø4Ø27E	0092		1-6
25X1D					

Approved For Release 2001/08/21 : Ω A-RDP78B04560A000100010064-4

NPIC/R-51/62

Installation Numbers City, Installation Coordinates WAC NPIC 25X1D KOSKOVO, COMMUNICATIONS FACILITY 6422N Ø4114E 0092 17 2.5 NM NW OF KOSKOVO. 25X1D AT LEAST 4 RHOMBICS 25X1D ARKHANGELSK SAM SITE 6424N Ø41Ø1E ØØ92 1-K 16 NM SE OF ARKHANGELSK AT 64-24-30N 041-01-00E. 25X1D ■ SA-2 SAM SITE, COMPLETED. USATC, SERIES 200, SHEET 22-A, 1ST ED, JAN 59 25X1D 25X1D NADYM, POSSIBLE LANDING STRIP 6536N Ø7243E 0094 7 NO APPARENT CHANGE SINCE MISSION 25X1D SITE SNOW COVERED. AIRCRAFT -- NONE OBSERVED. 25X1D SALEKHARD TO NORILSK. RR LINE 6632N Ø6636E 0094 2 RAIL LINE OBSERVED FROM SALEKHARD LEADING SE ALONG THE POLUY RIVER TO THE VICINITY OF YANGIYENGAN, THEN EAST ALONG THE YARUDEY RIVER TO THE NADYM RIVER, AND ON TO A POINT APPROXIMATELY 15 NM EAST. LINE IN VARIOUS STAGES OF CONSTRUCTION. CAUSEWAY OBSERVED ON NADYM RIVER FLOOD PLAIN, BUT NO EVIDENCE OF A BRIDGE ACROSS MAIN CHANNEL. 25X1D

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

NPIC/R-51/62

	City, Installation	Coordinates	WAC		
	City, installation	Coordinates		BE	NPIC
•	SALEKHARD AIRFIFLD IDENTIFICATION ONLY.	6632N Ø6636E	ØØ94	25X1A	3
25X1D	IDENTIFICATION ONLY				
	SALEKHARD COMPLEX MINOR RIVER PORT ON EAST BANK OF OB RIVER. PRIMARILY RESIDENTIAL WITH SOME INDUSTRY IN EASTERN SECTOR. SECURED STORAGE AREAS	6632N Ø6636E	ØØ94		3
25X1D	ON MORTH AND EAST EDGE OF COMPLEX.			\$	
	IVDEL AREA, RAIL LINE U/C RAIL LINE FXTENDS APPROXIMATELY 100 NM EAST FROM IVDEL TO A POINT NEAR THE OB RIVER. EAST SECTION UNDER CONSTRUCTION.	6115N Ø6225E	Ø1ØØ	WA ST	5
25X1D					
25X1D	KOTLAS AREA, AIRFIELD IDENTIFICATION ONLY.	6114N Ø4643E	Ø1Ø1		3
20,(12	KOTLAS COMPLEX IDENTIFICATION ONLY.	6115N Ø4638E	Ø1 Ø 1		3
25X1D					
	KOTLAS AREA, POL STORAGE 25X1D NO APPARENT CHANGE SINCE MISSION	6116N Ø4645E	Ø1Ø1		3
25X1D	20 St. Tom Twen weeks were sensely this where was the comment of				

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4

NPIC/R-51/62

Installation Numbers City, Installation Coordinates WAC 25X1D KORIZHMA, INDUSTRIAL PLANT 6119N Ø47Ø9E 0101 1Ø NO APPARENT CHANGE SINCE MISSION 25X1D 25X1A SYKTYVKAR AIRFIELD 6138N Ø5Ø5ØE 0101 5 1.5 NM SOUTH OF SYKTYVKAR. RUNWAY SNOW COVERED. NO APPARENT CHANGE SINCE 25X1D AIRCRAFT -- 7 POSSIBLE AIRCRAFT, 25X1D SYKTYVKAR COMPLEX 614ØN Ø5Ø5ØE 0101 5-A APPROXIMATELY 5 SQ MI IN AREA. CENTRAL PORTION CLOUD COVERED. SEVERAL SMALL INDUSTRIES LOCATED ALONG THE RAIL LINE EXTENDING TO THE NORTH FOR APPROXIMATELY 10 NM. 25X1D KNYAZHPOGOST AREA, SECURED STORAGE AREA 6234N Ø5Ø5ØE 0101 2-A IN SOUTH PART OF KNYAZHPOGOST. TWO SMALL SECURED STORAGE AREAS WITH APPROXIMATELY 20 BUILDINGS EACH. 25X1D KNYAZHPOGOST AREA: STORAGE AREA
NO APPARENT CHANGE SINCE MISSION 25X1D 624ØN Ø5113E 0101 2-B 25X1D Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP

SECRET

CHESS RUFF

NPIC/R-51/62

		Coordinates	WAC	Installatio	
•	City, Installation	Coordinates	"AC	BE	NPIC
			,		,
•	VOZHAYEL AREA, STORAGE AREA 6 NM SE OF VOZHAYEL, RAIL SERVED, SECURED STORAGE AREA, CONTAINING 10 BUILDINGS.	6246N Ø5128E	Ø1Ø1		9
25X1D	TW BOILDINGS:				
	SIDEROVO AREA, RAILROAD U/C 25X1D NO APPARENT CHANGE SINCE MISSION	6043N 03903E	Ø1Ø2		32
25X1D	A VINE THE TO A LAW NO A METHOD STREET A STREET AND THE RESIDENCE AS THE PARTY OF T				
	PETROZAVODSK AREA + AMMO STORAGE NO APPARENT CHANGE SINCE MISSION	6153N Ø3359E	Ø1Ø2		15 - G
25X1D	And the second of the second o				
-	PETROZAVODSK AREA, AGRICULTURAL STORAGE AREA AGRICULTURAL STORAGE AREA ASSOCIATED WITH STATE FARM CENTER.	6143N Ø3428E	Ø1Ø2		15 - J
25X1D				25X1A	
	PETROZAVODSK SAM SITE A-28 IDENTIFICATION ONLY.	6147N Ø34Ø3E	Ø1Ø2		15-1
25X1D	prof. The same file of the Control of the State of the Control of	M			
	PETROZAVODSK COMPLEX NO APPARENT CHANGE SINCE MISSION	6147N Ø3422E	Ø1Ø2	All the Control of th	15
25X1D	on mount also le lombolal				
,	PETROZAVODSK SEAPLANE STATION IDENTIFICATION ONLY.	6148N Ø3422E	Ø1Ø2		15 - C

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

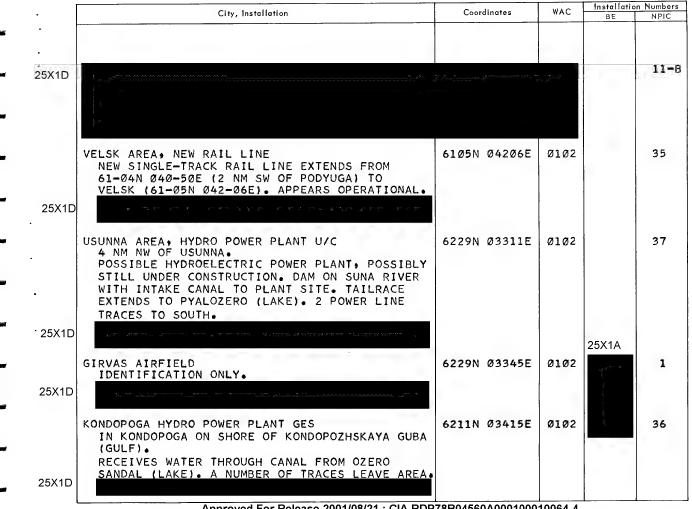
Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4

	City, Installation	Coordinates	WAC		on Numbers
	25X1D			BE	NPIC
	winnings .				
25X1□	PETROZAVODSK AREA. MILITARY STORAGE 5 NM NW OF PETROZAVODSK. DOUBLE-FENCED STORAGE AREA CONTAINING AT LEAST 20 STORAGE-TYPE BUILDINGS. RAIL SERVED.	615ØN Ø3415E	0102		15≖H
	PETROZAVODSK AIRFIELD 25X1D NO APPARENT CHANGE SINCE MISSION	6150N Ø3418E	0102	25X1A	15-B
25X1E	RUNWAY SNOW COVERED. AIRCRAFT 7 POSSIBLE AIRCRAFT.				
	PETROZAVODSK AIRFIELD NW 6.5 NM NW OF PETROZAVODSK. NE/SW RUNWAY, PREPARED LENGTH APPROXIMATELY 12,300 FT INCLUDING 2 APPROACH ZONES, PARTIALLY CLEARED OF SNOW. TOTAL SURFACED LENGTH UNDETERMINED. NNE/SSW RUNWAY, PREPARED LENGTH APPROXIMATELY 12,300 FT INCLUDING 2 APPROACH ZONES, SNOW COVERED. TOTAL SURFACED LENGTH UNDETERMINED. NW/SE RUNWAY 4,300 X 260 FT, SNOW COVERED, PROBABLY USED FOR PARKING. LISTED IN ASSOTW, VOL 33, JUL 61. AIRCRAFT NONE OBSERVED.	6153N Ø34Ø8E	Ø1Ø2	And the state of t	15-A
5X1D 5X1D	VYTEGRA AIRFIELD IDENTIFICATION ONLY.	6101N 03627E	0102		24

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62



Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

Installation Numbers City, Installation WAC Coordinates 25X1D 27 25X1D KYARGOZERO AREA, AIRFIELD 6318N Ø3426E 0102 34 5 NM ESE OF KYARGOZERO.
N/S RUNWAY, PREPARED LENGTH APPROXIMATELY 13,000 FT INCLUDING 2 APPROACH ZONES, SNOW COVERED. TOTAL SURFACED LENGTH, WIDTH, AND SERVICEABILITY UNDETERMINED. PROBABLE PARKING APRON APPROXIMATELY 4,300 X 700 FT EXTENDING NW FROM CENTER OF RUNWAY. STATUS OF FIELD UNDETERMINED. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE OBSERVED. 25X1D 25X1A SEGEZHA AIRFIELD 6345N Ø3417E 0102 18 IDENTIFICATION ONLY 25X1D NADVOYTSY ALUMINUM PLANT 6352N Ø3416E 0102 8-A 8.5 NM NORTH OF SEGEZHA AND ONE NM SOUTH OF STANTSIYA NADVOYTSY. LARGE INDUSTRIAL COMPLEX. PROBABLE ALUMINUM PLANT CONTAINS AT LEAST 3 LARGE BUILDINGS. 12 ASSOCIATED SMALLER BUILDINGS. AND 2 LARGE STACKS. PLANT DOES NOT APPEAR TO BE OPERATIONAL. RAIL SERVED. 25X1D Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

Installation Numbers WAC Coordinates City, Installation 25X1D 25X1A 6355N Ø3411E 0102 8-B NADVOYTSY HYDRO POWER PLT ONDSKAYA GES 4 NM SOUTH OF ONDA. HYDROELECTRIC POWER PLANT ON ONDA RIVER WITH DAM, SPILLWAY, INTAKE CANAL, AND TAIL-RACE. NEW TOWN EAST OF POWER PLANT. POWER LINE TRACES NORTH TO BELOMORSK AND SOUTH TO SEGEZHA. 25X1D 6304N 04058E 0102 38 PLESETSK AREA, ICBM LAUNCH AREA 28 NM NE OF PLESETSK. LAUNCH AREA NEARLY IDENTICAL 25X1D WITH LAUNCH AREA B OF THE KOSTROMA ICBM LAUNCH COMPLEX. AREA ROAD SERVED AND DOUBLE FENCED. 2 MISSILE-READY BUILDINGS, AND AT LEAST 3 OTHER STRUCTURES ALONG THE WEST SIDE OF THE CENTER ROAD. APPROXIMATELY 15 BUILDINGS OUTSIDE THE FENCE PROBABLY CONSTITUTE THE LAUNCH SUPPORT AREA. USATC SERIES 200, SHEET 9AL, 2ND ED, DEC 61. 25X1D 27-D 631ØN Ø4Ø34E 0102 PLESETSK SAM SITE 25 NM NNW OF PLESETSK SAM SUPPORT FACILITY AT 63-10-50N 040-34-05E. SA-2 SAM SITE, COMPLETED. 25X1D AN ADDITIONAL SECURE INSTALLATION CONTAINING 2 TO 5 POSSIBLE REVETMENTS, ARRANGED IN A SEMICIRCLE IS ADJACENT. USATC SERIES 200, SHEET 9-AL, 2D ED, DEC 61. 25X1D

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

	City, Installation	Coordinates	WAC		on Numbers	
		coordina.es		8E	NPIC	
		. 4				
25X2	# AUTOROPHIN REPRES A REPRESENTATION ACTIONS A LONGROPORTORIOROPORTORIOROPORTORIOROPORTORIORIORIORIORIORIORIORIORIORIORIORIORIO	William B. Asserting Schuller and Schuller	Sankery II	25X1A		
25X1D 25X2	OBOZERSKIY AIRFIELD SE NO APPARENT CHANGE IN AIRFIELD SINCE MISSION EXCEPT RUNWAY IS NOW DETERMINED TO BE 8,400 X 300 FT. CLEARED OF SNOW TO A LENGTH OF 6,600 FT. 25X2	6324N Ø4Ø22E	Ø1Ø2	4 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	29	
25X1D	THE TWO SEPARATE BUNKERS APPEAR COMPLETED WITH ONE DRIVE-THROUGH BUILDING ASSOCIATED WITH THE S BUNKER. SUPPORT FACILITIES ARE LOCATED IMMEDIATELY WEST OF THE SITE. AIRCRAFT UNDETERMINED NUMBER OBSERVED.			100 mm m m m m m m m m m m m m m m m m m		
25X1D	REMPETI AIRFIELD 16 NM SOUTH OF VYBORG. 25X1D NO APPARENT CHANGE SINCE MISSION RUNWAY IS SNOW COVERED AIRCRAFT NONE OBSERVED.	6027N 02845E	Ø1Ø3	# 1 P P P P P P P P P P P P P P P P P P	26	
25X1D				9 1 4 9 1 2		
	SEYVYASTYE AIRFIELD IDENTIFICATION ONLY.	6013N 02906E	0103	Control of the Contro	28	
25X1D				n e	-	
25X1D	LENINGRAD SA-3 SAM SITE IDENTIFICATION ONLY.	6013N 02934E	0103		50-1	

TOP SECRET CHESS RUFF

NPIC/R-51/62

	City, Installation	Coordinates	WAC	Installatio	
•				8E	NPIC
•	25X1D LENINGRAD SAM SITE C-31 IDENTIFICATION ONLY.	6Ø14N Ø2934E	Ø1Ø3	25X1A	47
25X1D					
	PERKYARVI AREA, MILITARY TRAINING AREA 25X1D NO APPARENT CHANGE SINCE MISSION	6027N 02905E	Ø1Ø3		20-
25X1D					
	PERKYARVI AIRFIELD IDENTIFICATION ONLY.	6028N 02925E	Ø1Ø3		20
25X1D	The second against the gas of the second of the second sec				
25X1D	VYBORG AIRFIELD EAST 12 NM ESE OF VYBORG. NO APPARENT CHANGE SINCE MISSION RUNWAY PARTIALLY CLEARED OF SNOW. AIRCRAFT NONE OBSERVED.	6040N 02910E	Ø1Ø3	At the control of the	39-
25X1D	unidi. Italianna, tempo uniden uniden un un un intervistado politicario.				
	LENINGRAD MUN LOADING & STORAGE KR ZNAMETS IDENTIFICATION ONLY.	6002N 03029E	Ø1Ø3	3 €	42 -
25X1D	The time of time of the time of time of the time of time o				
_ "	TOKSOVO, POSSIBLE AMMUNITION STORAGE AREA IDENTIFICATION ONLY.	6010N 03029E	Ø1Ø3		53=
25X1D	the a sounding as the after 18				

Approved For Release 2001/08/21 : 23A-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF
Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

NPIC/R-51/62

	City, Installation	Coordinates	WAC		n Numbers
		3375771		BE	NPIC
25X1D	LENINGRAD/KASIMOVO AIRFIELD 13.5 NM NORTH OF LENINGRAD. NO APPARENT CHANGE SINCE MISSION RUNWAY SNOW COVERED. AIRCRAFT NONE OBSERVED.	6011N 03020E	Ø1Ø3	25X1A	42 - I
23/10				4 2	
25X1D	SAKKOLA AIRFIELD NO APPARENT CHANGE SINCE MISSION EXCEPT PROBABLE 25X1D SECURED STORAGE AREA APPROXIMATELY 2,000 FT SOUTH OF THE SE END OF THE RUNWAY RUNWAY CLEARED OF SNOW. AIRCRAFT NONE OBSERVED.	6043N 03006E	Ø1Ø3		27
25X1D					
	MAMA AIRFIELD SITE IDENTIFICATION ONLY.	5818N 11253E	Ø128		2
25X1D	and any property of any Community and a second				
	KOZYREVSK AIRFIELD IDENTIFICATION ONLY.	56Ø5N 15952E	Ø132		7
25X1D	In a construction of the first section. Theremore representation representation of the first section of the first				
	KLYUCHI AIRFIELD 7.7 NM ESE OF KLYUCHI. NW/SE LANDING STRIP APPROXIMATELY 9,000 FT LONG WITH APPROACH AREAS AT BOTH ENDS, SNOW COVERED. AIRCRAFT NONE OBSERVED.	5616N 161Ø2E	Ø132		6 - A

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF Release 2001/08/21 : CIA-RDP78B04560A000100010064-4 NPIC/R-51/62

City, Installation	Coordinates	WAC	Installati	
25X1D			ВЕ	NPIC
UST KAMCHATSK COMPLEX IDENTIFICATION ONLY.	5613N 16229E	Ø132	25X1A	18
PAPLAKA MRBM LAUNCH AREA 1 25X1D	56000 001165	a. 50		
NO APPARENT CHANGE SINCE MISSION 25X1D	5623N Ø2116E	0152		9-
VAINODE AIRFIELD 1.5 NM SE OF VAINODE. 6,600 X 200 FT ENE/WSW RUNWAY, CLEARED OF SNOW. AND SERVICEABLE. SURFACE UNDETERMINED AIRFIELD. LISTED IN ASSOTW, VOL 33, OCT 58. AIRCRAFT NONE OBSERVED.		Ø152		7
25X1D				
PAPLAKA MRBM LAUNCH SITE 2 25X1D NO APPARENT CHANGE SINCE MISSION 25X1D	5625N Ø2117E	Ø152		9
PRIEKULE, POSSIBLE MILITARY CAMP 25X1D NO APPARENT CHANGE SINCE MISSION	5627N Ø2137E	Ø152		10
25X1D				}

Approved For Release 2001/08/21 CIA-RDP78B04560A000100010064-4 CHESS RUFF

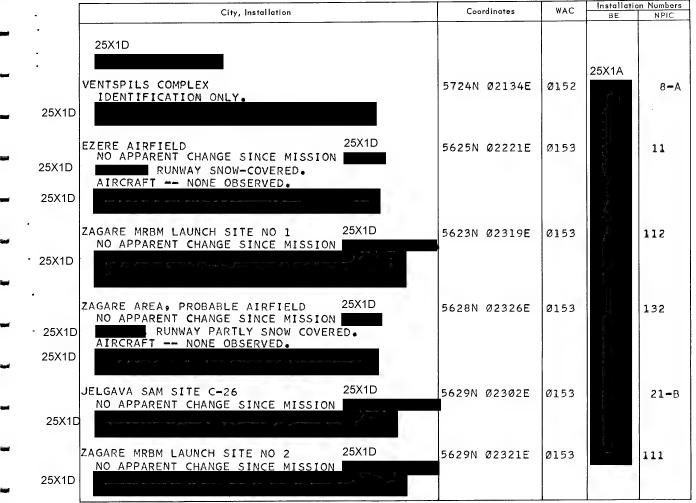
TOP SECRET CHESSed RURFlease 2001/08/21 : CIA-RDP78B04560A000100010064-4

NPIC/R-51/62

City, Installation	Coordinates	WAC		on Numbers
			BE	NPIC
LIEPAJA AIRFIELD EAST NO APPARENT CHANGE SINCE MISSION 25X1D RUNWAY CLEARED OF SNOW. AIRCRAFT NONE OBSERVED.	5631N 02106E	Ø152	25X1A	3 - L
25X1D				
LIEPAJA COMPLEX NO APPARENT CHANGE SINCE MISSION	5632N Ø21ØØE	@152		3
25X1D				
LIEPAJA SEAPLANE STATION NO APPARENT CHANGE SINCE MISSION SITE SNOW COVERED. AIRCRAFT NONE OBSERVED.	5633N 02100E	Ø152		3 - D
25X1D				
LIEPAJA NAVAL BASE AND SHIPYARD NO APPARENT CHANGE SINCE MISSION VESSELS NONE OBSERVED.	5633N Ø21Ø2E	0152		4
25X1D	1			
LIEPAJA SAM SITE A-ØI IDENTIFICATION ONLY.	5635N Ø21Ø1E	0152	-	3-N
29/10				
VENTSPILS SAM SITE IDENTIFICATION ONLY.	5722N Ø2131E	0152		8 - H
25X1D				

Approved For Release 2001/08/21 : CIA-RDP78B04564000108010801080108010 CHESS RUFF

NPIC/R-51/62



Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

NPIC/R-51/62

	Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4					
	City, Installation	Coordinates	WAC	Installati BE	on Numbers	
	25X1D			25X1A		
25X1D	JELGAVA SAM SITE A-22 25X1D NO APPARENT CHANGE SINCE MISSION	5634N Ø2339E	Ø153	25/1/	21-0	
25X1D	JELGAVA AIRFIELD NO APPARENT CHANGE SINCE MISSION RUNWAY CLEARED OF SNOW. AIRCRAFT NONE OBSERVED.	564ØN Ø2341E	Ø153		21	
25X1D	VAIVES SAM SITE 25X1D	5645N Ø2349E	Ø153	Total Carlo	126	
25X1D	2000					
25X1D	RIGA SAM SUPPORT FACILITY 25X1D NO APPARENT CHANGE SINCE MISSION	5654N Ø2356E	Ø153		63=E	
25X1D	RIGA AIRFIELD WEST NO APPARENT CHANGE SINCE MISSION RUNWAY CLEARED OF SNOW. AIRCRAFT APPROXIMATELY 40 POSSIBLE AIRCRAFT.	5656N Ø2358E	Ø153		63 - C	
25X1D	ALT WITH UNITED AND CONTRACT OF STATE OF					
	TUKUMS AIRFIELD 2 NM SE OF TUKUMS, AND 26 NM WEST OF RIGA. 6,600 X 180 FT NW/SE RUNWAY, CLEARED OF SNOW. REPORTED SECOND NW/SE RUNWAY	5657N Ø2314E	0153	B-1000	82	

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

Installation Numbers Coordinates City, Installation ВE NPIC APPEARS TO BE USED FOR PARKING, PARTIALLY CLEARED OF SNOW. LISTED IN ASSOTW, VOL 33, MAR 59. AIRCRAFT -- NONE OBSERVED. 25X1A 25X1D ILIANA IECANA MRBM LAUNCH SITE NO 1 NO APPARENT CHANGE SINCE MISSION 25X1D 5635N Ø24Ø3E Ø153 21-A 25X1D IECAVA MRBM LAUNCH SITE 2 5639N Ø24Ø8E Ø153 21-D 4.5 NM NW OF IECAVA, 13 NM EAST OF JELGAVA. NEWLY IDENTIFIED INLINE MRBM SITE, UNDER CONSTRUCTION. COORDINATES AND DIRECTION FROM JELGAVA INCORRECTLY REPORTED IN 25X1D 25X1D OGRE AMMUNITION DEPOT 565ØN Ø2438E Ø153 23 NO APPARENT CHANGE SINCE MISSION 25X1D 105 25X2

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

NPIC/R-51/62

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4 Installation Numbers
BE NPIC City, Installation Coordinates WAC 25X1D 25X1A RIGA/SKIROTAVA AIRFIELD 25X1D 5653N Ø2414E 0153 63-A NO APPARENT CHANGE SINCE MISSION 25X1D RUNWAY CLEARED OF SNOW. AIRCRAFT -- NONE OBSERVED. 25X1D 25X1D RIGA COMPLEX 5658N Ø24Ø8E 0153 63 NO APPARENT CHANGE SINCE MISSION 25X1D 25X1D RIGA/SPILVE AIRFIELD 5659N Ø24Ø4E 0153 65 NO APPARENT CHANGE SINCE MISSION 25X1D RUNWAY CLEARED OF SNOW. AIRCRAFT -- NONE OBSERVED 25X1D 25X1D 563ØN Ø2552E KRUSTPILS COMPLEX Ø153 32 NO APPARENT CHANGE SINCE MISSION 25X1D 25X1D KRUSTPILS AIRFIELD 5632N Ø2553E 0153 32-C NO APPARENT CHANGE SINCE MISSION 25X1D RUNWAY CLEARED OF SNOW. AIRCRAFT -- NONE OBSERVED. 25X1D

Approved For Release 2001/08/21 : GA-RDP78B04560A000100010064-4

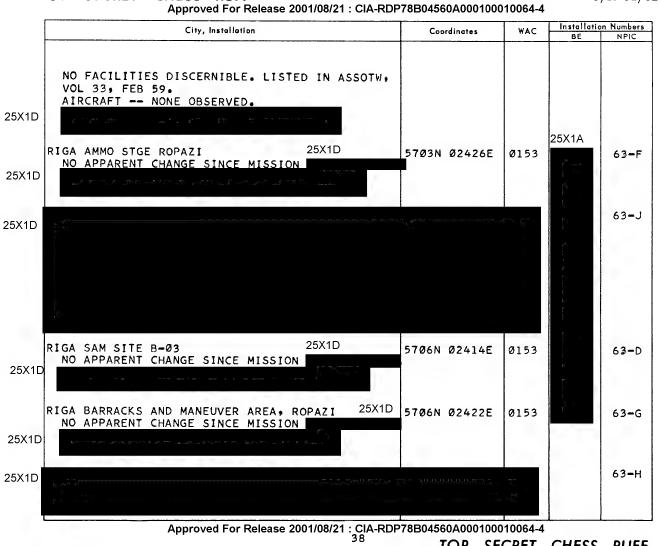
NPIC/R-51/62

	City, Installation	Coordinates	WAC		on Numbers
•	City, installation	Coordinates	""	BE	NPIC
	PLAVINAS HYDROELECTRIC POWER PLANT U/C 25X1D NO APPARENT CHANGE SINCE MISSION	5635N Ø2515E	Ø153		32 - B
25X1E					
	SEBEZH AREA: POSS R & D INSTALLATION IDENTIFICATION ONLY.	5614N Ø2819E	Ø153		117
25X1D				25X1A	
	TOROPETS AMMO DEPOT SOUTH 8 NM SOUTH OF TOROPETS. SECURED INSTALLATION COVERING APPROXIMATELY	5622N Ø3139E	Ø153	" to year to	123
	480 ACRES LOCATED IN WOODED AREA COMPLETELY SURROUNDED BY CLEARED STRIP 200 FT WIDE. CONTAINS APPROXIMATELY 50 BUILDINGS. RAIL SERVED.				
25X1D				6	
	TOROPETS AMMO DEPOT NE 2 NM EAST OF TOROPETS. LARGE RAIL-SERVED SECURED AREA CONTAINING APPROXIMATELY 40 STORAGE BUILDINGS.	5631N Ø3142E	Ø153	A See The second of the	123-A
25X1D	FILES DEC 1974 MAR LES				
	KURESSAARE SAM SITE C-22 IDENTIFICATION ONLY.	5755N Ø22Ø4E	Ø153	The second second	69-D
25X1D	C I I L L L A P P . L L I C				
	RIGA SEAPLANE STATION 2 NM NE OF RIGA.	5700N 02411E	Ø153	K. w	63 - 8

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62



TOP

SECRET CHESS RUFF

Installation Numbers Coordinates City, Installation ВE NPIC 25X1A LIEPAS AIRFIELD 5723N Ø253ØE 0153 119 IDENTIFICATION ONLY. 25X1D 25X1D 5747N Ø2552E 114-C TORVA SAM SITE Ø153 NO APPARENT CHANGE SINCE MISSION 25X1D RUSKI MRBM LAUNCH SITE NO 1 5725N Ø265ØE Ø153 118 NO APPARENT CHANGE SINCE MISSION · 25X1D VORU MRBM LAUNCH SITE NO 1
NO APPARENT CHANGE IN VISIBLE PORTIONS 5746N Ø2647E Ø153 90mC **'**25X1D VORU MRBM LAUNCH SITE NO 2 NO CHANGE SINCE MISSION IN VISIBLE PORTIONS. 25X1D 5749N Ø2651E Ø153 9Ø-8 25X1D 25X1D TORVA MRBM LAUNCH AREA 1 5757N Ø26Ø5E Ø153 114-B NO APPARENT CHANGE SINCE MISSION 25X1D

Approved For Release 2001/08/21 : $\frac{\text{CIA}}{39}$ -RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers City, Installation WAC Coordinates 25X1A 25X1D TORVA MRBM LAUNCH SITE NO 2 NO APPARENT CHANGE SINCE MISSION 5759N Ø26Ø6E Ø153 114-A 25X1D IN VISIBLE PORTIONS. 25X1D 25X1D VORU ARMY BARRACKS 5750N 02701E Ø153 9Ø-A NO APPARENT CHANGE SINCE MISSION 25X1D OSTROV/GOROKHOVKA AIRFIELD 5718N Ø2826E 0153 49 NO APPARENT CHANGE SINCE MISSION 25X1D ASANOVSHCHINA MRBM LAUNCH SITE NO 1 5731N Ø2813E Ø153 48-B CONFIRMED IRREGULAR LAUNCH SITE LOCATED 12 NM NNW OF OSTROV, 5 NM WNW OF ASANOVSHCHINA AT 27-31N Ø28-13E. 25X1D SHEVELO MRBM LAUNCH SITE 1 5737N Ø2812E Ø153 133 5 NM NE OF SHEVELO; AND 5.5 NM NORTH OF ASANOVSHCHINA LAUNCH SITE NO 1. 25X1D RECTANGULAR LAUNCH SITE. APPARENTLY COMPLETE, AT 57-37-20N 028-12-30E. 25X1D

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

NPIC/R-51/62

	City, Installation	Coordinates	WAC		on Numbers
	City, installation	Coordinates		BE	NPIC
25X1D	PSKOV AIRFIELD 25X1D NO APPARENT CHANGE SINCE MISSION RUNWAY CLEARED OF SNOW.	5747N Ø2823E	Ø153	25X1A	57 - .
25X1D	AIRCRAFT NONE OBSERVED.			K)	
	PSKOV COMPLEX 8 SQ MI IN AREA. A LARGE BARRACKS AREA AND SEVERAL STORAGE AREAS. RAIL YARDS. AND SMALL INDUSTRIES.	5749N Ø282ØE	Ø153		57
25X1D			7		
	DNO AIRFIELD 2 NM SOUTH OF DNO. APPROXIMATELY 17.300 FT LONG NE/SW RUNWAY AND APPROACH ZONE. TOTAL SURFACED LENGTH UNDETERMINED. SNOW—COVERED. CONSTRUCTED ON SITE OF FORMER AIRFIELD.	5747N Ø2959E	Ø153		136
25X1D	NOT LISTED IN ASSOTW. AIRCRAFT NONE OBSERVED.			10 to	
20/(10	KURESSAARE AIRFIELD	5814N Ø2231E	Ø153		69-
25X1D	IDENTIFICATION ONLY.				
	MONNUSTE AIRFIELD IDENTIFICATION ONLY.	5818N Ø2216E	Ø153	1	69-
25X1D	E exemple of the annual of the control of the contr				

Approved For Release 2001/08/21 : ÇA-RDP78B04560A000100010064-4

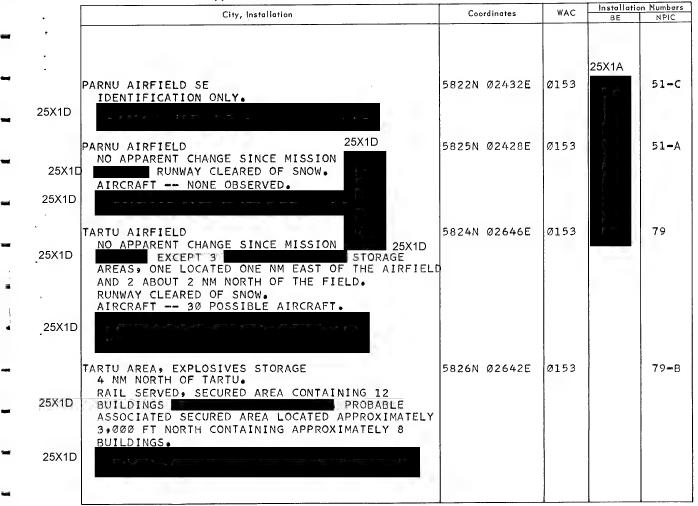
NPIC/R-51/62

City, Installation	Coordinates	WAC		ion Numbers
			BE	NPIC
KURESSAARE SAM SITE A-32 IDENTIFICATION ONLY.	5819N Ø2219E	Ø153	25X1A	69 - E
5X1D				
ASTE AIRFIELD IDENTIFICATION ONLY.	5821N Ø2226E	Ø153		69-B
RIDASE AREA. AIRFIELD IDENTIFICATION ONLY.	5837N Ø2332E	Ø153		128
HAAPSALU SAM SITE 25X1D NO APPARENT CHANGE SINCE MISSION 5X1D	5855N Ø2326E	Ø153		16-D
HAAPSALU AIRFIELD IDENTIFICATION ONLY.	5855N Ø2329E	0153		16 - C
HAAPSALU COMPLEX APPROXIMATELY 2 SQ MI IN AREA. SMALL COASTAL TOWN WITH MINOR, RAIL-SERVED PORT FACILITY. TOWN HAS EXPANDED SOUTHWARD APPROXIMATELY 50 PERCENT SINCE 2D ED, SEP 59.	5856N Ø2333E	Ø153		16
5X1D				

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62



Approved For Release 2001/08/21 :4GIA-RDP78B04560A000100010064-4

NPIC/R-51/62

Coordinates 5848N Ø28Ø1E	WAC Ø153	Installat BE	ion Numbers NPIC
5848N Ø28Ø1E	g152		NPIC
	6610		13
50.44 500515			
5844N 02951E	0153	The state of the s	41
5808N 03020E	Ø153		72
			72-A
5841N 03003E	Ø153		124
	25X2 5841N Ø3ØØ3E	5808N 03020E 0153 25X2 5841N 03003E 0153	58Ø8N Ø3Ø2ØE Ø153

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

Installation Numbers Coordinates WAC City, Installation 25X1A NOVGOROD COMPLEX 5831N Ø3117E Ø153 46 APPROXIMATELY 7 SQ MI IN AREA. MAINLY RESIDENTIAL, SOME SMALL INDUSTRY, RAIL AND PORT FACILITIES, AND SEVERAL MILITARY INSTALLATIONS IN AND AROUND THE CITY 25X1D KRECHEVITSY AIRFIELD 5837N Ø3123E Ø153 3Ø IDENTIFICATION ONLY. 25X1D RISTA MRBM LAUNCH SITE 5904N 02403E Ø153 134 4.2 NM NORTH OF RISTA, APPROXIMATELY 28 NM SOUTH OF TALLINN. RECTANGULAR LAUNCH SITE WITH 25X1D 4 LAUNCH PADS AT 59-04-00N 024-03-00E. 25X1D 25X1D VASALEMMA AIRFIELD 5916N Ø2412E Ø153 86 NO APPARENT CHANGE SINCE MISSION RUNWAY CLEARED OF SNOW. 25X1D AIRCRAFT -- NONE OBSERVED 25X1D PALDISKI ARMY BARRACKS, KLOOGA WEST 5919N Ø2413E 0153 26-B WEST EDGE OF KLOOGA. APPROXIMATELY 12 MULTISTORY BARRACKS-TYPE BUILDINGS, NUMEROUS VEHICLE SHEDS AND STORAGE-TYPE BUILDINGS. 25X1D

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

NO APPARENT CHANGE SINCE MISSION

25X1D

NPIC/R-51/62

Installation Numbers City, Installation Coordinates WAC 25X1A PALDISKI COMPLEX 5920N 02406E 0153 5Ø IDENTIFICATION ONLY. 25X1D 25X1D VAANA AIRFIELD 5924N Ø242ØE Ø153 85 NO APPARENT CHANGE SINCE MISSION 25X1D BOTH RUNWAYS SNOW COVERED. AIRCRAFT -- UNDETERMINED NUMBER OF POSSIBLE AIRCRAFT OBSERVED. 25X1D TALLINN, MILITARY INSTALLATIONS 5924N Ø2443E Ø153 76-F IDENTIFICATION ONLY. 25X1D TALLINN/ULEMISTE AIRFIELD 5925N Ø2448E Ø153 76-B 2 NM ESE OF TALLINN. ONLY ESE END OF WNW/ESE RUNWAY VISIBLE, CLEARED OF SNOW, SERVICEABLE. NE/SW RUNWAY SNOW-COVERED. LISTED IN ASSOTW, VOL 33. AIRCRAFT -- NONE OBSERVED. 25X1D TALLINN SAM SITE A-30 5927N Ø2428E Ø153 76-H IDENTIFICATION ONLY. 25X1D 25X1D TALLINN/LASNAMAE AIRFIELD 5927N Ø2451E Ø153 76-A

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

NPIC/R-51/62

	Cit Latellation	Coordinates	WAC	Installati	
•	City, Installation	Coordinates	"/	BE	NPIC
•	25X1D				
•	RUNWAYS CLEARED OF SNOW. AIRCRAFT NONE OBSERVED.				
25X1D				25X1A	
	SIMUNA MRRM LAUNCH SITE NO 1 25X1D	59Ø8N Ø2627E	Ø153	25X IA	61-
	SIMUNA MRBM LAUNCH SITE NO 1 25X1D NO APPARENT CHANGE SINCE MISSION	5908N 02627E	0133	L.	0.4-
25X1D					
	VAIKE MAARJA MRBM LAUNCH SITE NO 1 IDENTIFICATION ONLY.	5912N Ø262ØE	Ø153	* (61-
25X1D				pour Ser Security	
	NARVA THERMAL POWER PLANT PRIBALTIC GRES 2 NM WEST OF NARVA.	5922N Ø28Ø8E	Ø153	and the second	45-
	OPERATIVE THERMAL POWER PLANT. POWER TRACES LEADING TO WEST AND EAST.				
25X1D	as a descript of the extremal				
ı	MOLOSKOVITSY MRBM LAUNCH SITE 4 NM NW OF MOLOSKOVITSY.	5929N Ø29Ø5E	Ø153		135
25X1D	INLINE LAUNCH SITE AT 59-29-00N 029-05-50E. TWO LAUNCH PADS AND				
	ASSOCIATED READY BUILDINGS VISIBLE. SITE 50 PERCENT CLOUD-COVERED.				
25X1D	Charles Tarrest and Tarrest Artifetter to the second terminal			i.v.	
	LENINGRAD SAM SITE C-21	593ØN Ø2956E	Ø153		102-
	27.5 NM SSW OF LENINGRAD AT 59-30-50N 029-56-00E.				
25X1D	SA-2 SAM SITE, COMPLETED.				

Approved For Release 2001/08/21 :4C/IA-RDP78B04560A000100010064-4

NPIC/R-51/62

City, Installation	Coordinates	WAC		tion Numbers	
USATC SERIES 200, SHEET 4A, 1ST ED, JAN 59.			BE	NPIC	
25X1D					
LENINGRAD PROB SAM ASSEMBLY & STORAGE FACILITY NO APPARENT CHANGE SINCE MISSION 25X1D	5931N Ø2954E 25X1D	0153		102-J	
			25X1A		
LENINGRAD SAM SITE C-22 IDENTIFICATION ONLY.	5932N Ø2948E	Ø153	ay i	102 - H	
LENINGRAD SAM SITE C-23 IDENTIFICATION ONLY.	5938N Ø2945E	Ø153		36-A3	
MOLOSKOVITSY MRBM COMPLEX SAM SITE B-35 14.5 NM NNW OF MOLOSKOVITSY AT 59-39-25N 029-02-10E. SA-2 SAM SITE, COMPLETED.	5939N Ø29Ø2E	Ø153		135-A	
USATC SERIES 200, SHEET 4-A, 1ST ED, JAN 59.					
LENINGRAD SAM SITE C-24 26 NM SW OF LENINGRAD AT 59-40-50N 029-37-55E. SA-2 SAM SITE, COMPLETED. USATC SERIES 200, SHEET 4A, 1ST ED, JAN 59.	594ØN Ø2937E	Ø153		102-L	
ROPSHA AIRFIELD IDENTIFICATION ONLY.	5942N Ø2949E	Ø153		36-23	

Approved For Release 2001/08/21 : GIA-RDP78B04560A000100010064-4 **TOP SECRET CHESS RUFF**

NPIC/R-51/62



Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

NPIC/R-51/62

	City, Installation	Coordinates	WAC		on Numbers
	City, institution	Cobramares	""	BE	NPIC
25X1D	PETRODVORETS COMPLEX IDENTIFICATION ONLY.	5953N Ø2954E	Ø153	25X1A	55 - A
25X1D	LOMONOSOV COMPLEX IDENTIFICATION ONLY.	5955N Ø2946E	Ø153		40
25X1D	LENINGRAD SAM SITE D=28 IDENTIFICATION ONLY.	5957N Ø2917E	Ø153		36 - A5
25X1D 25X1D	LENINGRAD SA-3 SAM SITE 30.5 NM WEST OF LENINGRAD AT 59-57-50N 029-17-10E. SA-3 SAM SITE, COMPLETED. USATC SERIES 200, SHEET 4A, 1ST ED, JAN 59.	5957N Ø2917E	Ø153		36 - A8
25X1D 25X1D	SIVERSKIY AIRFIELD NO APPARENT CHANGE SINCE MISSION 6,740 X 160 FT NE/SW RUNWAY CLEARED OF SNOW. OTHER NE/SW RUNWAY SNOW COVERED. AIRCRAFT NONE OBSERVED.	5921N Ø3ØØ2E	Ø153		70
25X1D	LENINGRAD SAM SITE C-20 IDENTIFICATION ONLY.	593ØN Ø3ØØ6E	Ø153	£	102 - E

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

			WAC	Installati	on Numbers
•	City, Installation	Coordinates	WAC	BE	NPIC
•					
	25X1D				
•					
•				25X1A	
L	ENINGRAD SAM SITE C-19	5930N 03014E	0153		36-A2
	IDENTIFICATION ONLY.			3.3	
25X1D					
				h 4	
L	ENINGRAD AREA, EXPLOSIVES STORAGE	5931N Ø3Ø2ØE	Ø153		36=B1
	24 NM SOUTH OF LENINGRAD.				""
	SECURED AREA CONTAINING APPROXIMATELY 80				
	BUILDINGS.			* 1	
25X1D					
	ENINGRAD SAM SITE C-18	F00111 00000F	2250		1.55 =
L	IDENTIFICATION ONLY.	5931N Ø3Ø23E	Ø153		102-F
· 25X1D	IDENTIFICATION ONLY				
23/10	FO BY TO JAN TO BEET , BY MARKED NOW NOW NOW AND ALLEGAL JOHN NOW AND				
· [L.	ENINGRAD SAM SITE C-17	5932N Ø3Ø3ØE	0153	, i	102≖G
	IDENTIFICATION ONLY.		1		
25X1D					
•					
l _G ,	ATCHINA AIRFIELD 25X1D	5933N Ø3ØØ5E	Ø153	ž.	12-A
	NO APPARENT CHANGE SINCE MISSION		7.5.5		1
	NNW/SSE RUNWAY CLEARED OF SNOW, NE/SW				
	RUNWAY SNOW-COVERED.				
	AIRCRAFT NONE OBSERVED.			5	
25X1D	* ash and Williams a Piliams disk as in in in in in				
				9	
4	ENINGRAD SAM SITE C-16	5933N Ø3Ø41E	Ø153		36-41
[4,	IDENTIFICATION ONLY.	שודשפש אוכפער	DED 2		36-A1
25X1D	TO ENTITY TON THE P				
<u> </u>	Annual For Pologo 2004/09/24 - CIA P	DD70D0450040004000		<u> </u>	

Approved For Release 2001/08/21 : GIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

City, Installation	Coordinates	WAC		ion Number
			BE	NPIC
TOSNO POL STORAGE 25X1D NO APPARENT CHANGE SINCE MISSION	5933N Ø3Ø49E	Ø153	25X1A	81 - A
LENINGRAD PROB SAM ASSEMBLY & STORAGE FACILITY NO APPARENT CHANGE SINCE MISSION (1D	5935N Ø3Ø44E 25X1D	Ø153	and the constant of the consta	102-1
LENINGRAD SAM SITE C-15 IDENTIFICATION ONLY.	5936N Ø3Ø48E	Ø153	Albert Albert A. M.	1Ø2-B
LENINGRAD SAM SITE C-14 IDENTIFICATION ONLY.	5939N Ø3Ø52E	Ø153		102
GATCHINA AREA, PROBABLE STORAGE AREA 7 NM NORTH OF GATCHINA IN WOODED AREA, APPROXIMATELY 20 STORAGE-TYPE BUILDINGS, AND A SEPARATE SECURED AREA, LOCATED IMMEDIATELY SW, CONTAINING APPROXIMATELY 7 STORAGE BUILDINGS.	5940N 03003E	Ø153		12 - B
ULYANOVKA AREA, MILITARY STORAGE AREA IDENTIFICATION ONLY.	5940N 03042E	Ø153		83-4

Approved For Release 2001/08/21 : CA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

Installation Numbers Coordinates WAC City, Installation 25X1A 25X1D PUSHKIN AIRFIELD 5941N Ø3Ø2ØE Ø153 58 NO APPARENT CHANGE SINCE MISSION 25X1D RUNWAY CLEARED OF SNOW. AIRCRAFT -- NONE OBSERVED. 25X1D 25X1D 5946N Ø3ØØ4E 0153 36-X LENINGRAD/GORELOVO AIRFIELD NO APPARENT CHANGE SINCE MISSION RUNWAY PARTIALLY SNOW-COVERED. 25X1D AIRCRAFT -- APPROXIMATELY 15 POSSIBLE AIRCRAFT. 25X1D LENINGRAD AIRFIELD 5948N Ø3Ø17E Ø153 36-V 8 NM SSW OF LENINGRAD. ONLY NW/SE RUNWAY VISIBLE, CLEARED OF SNOW. AIRCRAFT -- NONE OBSERVED. 25X1D Ø153 LENINGRAD COMPLEX 5956N Ø3Ø2ØE 36 IDENTIFICATION ONLY. 25X1D 57 5611N Ø3659E Ø154 SOLNECHNOGORSK COMPLEX IDENTIFICATION ONLY. 25X1D MOSCOW SA-1 SAM SITE E-33 562ØN Ø3648E Ø154 98-J IDENTIFICATION ONLY.

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

City, Installation	Coordinates	WAC		on Number:
		+	BE	NPIC
25X1D				
The second secon	ter but has but has but has got the company of the			
MOSCOW SA-1 SAM SITE C-33	54.7W 50.7W		25X1A	
IDENTIFICATION ONLY.	5607N 03711E	0154	177	97-0
			*	
MOSCOW SAM STORAGE SITE (CHERNAYA) IDENTIFICATION ONLY.	5607N 03729E	0154		9
De You at Billiams of Facel St.				
MOSCOW SA-1 SAM SITE C-35 IDENTIFICATION ONLY.	5609N 03723E	0154		97 - E
1D Civil Civ				
MOSCOW SA-1 SAM SITE C-02 IDENTIFICATION ONLY.	5610N 03749E	0154		97
.10 हा इस स्थान अंड इस रहे इस्टा				
MOSCOW SA-1 SAM SITE C-36 IDENTIFICATION ONLY.	5612N Ø3736E	0154		97 - F
D				
MOSCOW SA-1 SAM SITE E-34 IDENTIFICATION ONLY.	5624N Ø37ØØE	Ø154		98 - k
1D F 628 . 1 . 27 . 27 . 2	1			
MOSCOW SA-1 SAM SITE E-36 IDENTIFICATION ONLY.	5628N Ø3728E	0154		98 - M

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

		City, Installation	Coordinates	WAC		n Numbers
	•	City, installation	Coordinates	#AC	BE	NPIC
		25X1D			057/44	
·		MOSCOW SA-1 SAM SITE E-Ø1 IDENTIFICATION ONLY.	5628N Ø3741E	Ø154	25X1A	98
****	25X1D					
-		MOSCOW SA-1 SAM SITE E-02 IDENTIFICATION ONLY.	5628N Ø3757E	Ø154	10 P	98 - A
	25X1D					
		IVANKOVO COMPLEX (PODBEREZHYE) IDENTIFICATION ONLY.	5645N Ø37Ø8E	Ø154		18
_	25X1D				Note:	
المنا	•	KIMRY COMPLEX IDENTIFICATION ONLY.	5652N Ø3721E	Ø154		24
	[•] 25X1D				6 J.J. W. and B.	
	-	MOSCOW SA-1 SAM SITE C-Ø5 IDENTIFICATION ONLY.	56Ø1N Ø381ØE	Ø154		97 - B
4	25X1D	E. J. 25 To. 27 - British State Company of the Comp	4			:
-		MOSCOW SA-1 SAM SITE E-07 IDENTIFICATION ONLY.	56Ø1N Ø385ØE	Ø154		98 - F
	25X1D	The information of the second				
		MOSCOW SA-1 SAM SITE C-Ø3 IDENTIFICATION ONLY.	5606N 03801E	Ø154		97 ∞ A
لنسلا	25X1D					

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF
Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

NPIC/R-51/62

Coordinates WAC			on Numbers
Costaments		BE	NPIC
5607N 03843E	Ø154	25X1A	98 - E
561ØN Ø382ØE	Ø154		55 - A
		1	
5614N Ø3835E	Ø154		98 - D
5618N Ø38Ø8E	0154		73
562ØN Ø3823E	Ø154		98 - C
-		1:1	
5622N Ø3811E	0154		9 8- B
5624N Ø3843E	Ø154		1
1	1	1	1
	5610N 03820E 5614N 03835E 5618N 03808E 5620N 03823E 5622N 03811E	5607N Ø3843E Ø154 561ØN Ø382ØE Ø154 5614N Ø3835E Ø154 5618N Ø38Ø8E Ø154 562ØN Ø3823E Ø154 5622N Ø3811E Ø154	5607N Ø3843E Ø154 561ØN Ø382ØE Ø154 5618N Ø38Ø8E Ø154 562ØN Ø3823E Ø154 5622N Ø3811E Ø154

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

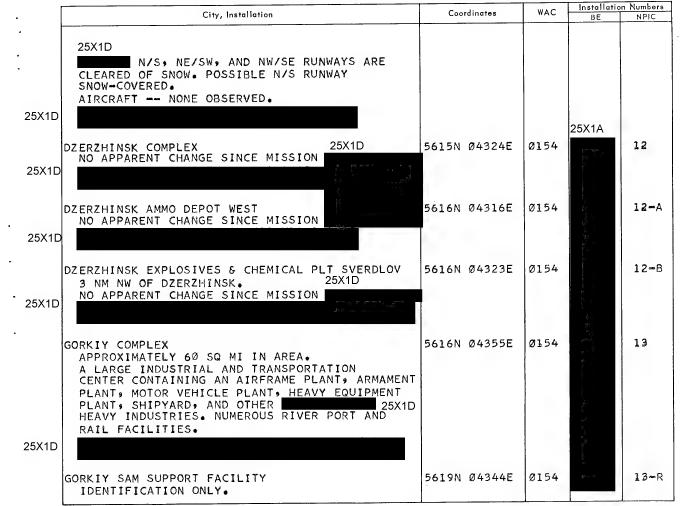
-	Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4					
		City, Installation	Coordinates	WAC	Installation BE	Numbers NPIC
		KRASNOZAVODSK SUSPECT STATIC TEST FACILITY 8.6 NM NE OF ZAGORSK. 4 TO 6 TEST STANDS IN LARGE SECURED AREA ADJACENT TO ZAGORSK AMMUNITION PLANT. BUZHANINOVO. 2 OR 3 POSSIBLE TEST STANDS 6 NM NW OF AMMUNITION PLANT. 2 STANDS RAIL SERVED.	5627N Ø3812E	Ø154	25X1A	93
	25X1D					
-		KOLCHUGINO COMPLEX APPROXIMATELY 4 SQ MI IN AREA. CONTAINS ONE LARGE INDUSTRY LOCATED IN NE SECTOR OF CITY. SOME RESIDENTIAL EXPANSION TO THE NORTH. RAIL SERVED.	5618N Ø3923E	Ø154	今年6年7日 - ソカット Com Age (1888)	82
	· 25X1D					
	. 25X1D	VLADIMIR COMPLEX NO APPARENT CHANGE SINCE MISSION	5608N 04025E	Ø154	Section of the Control of the Contro	63
_	. 25X1L	DOBRYNSKOYE AIRFIELD NO APPARENT CHANGE SINCE MISSION	5615N Ø4Ø35E	Ø154	**************************************	10
الجيية	25X1C	AIRCRAFT NONE OBSERVED.				
	25X1D	TEYKOVO ICBM LAUNCH COMPLEX 3 NM NNE OF TEYKOVO; 60 NM SSW OF KOSTROMA. ICBM LAUNCH COMPLEX CONSISTING OF 2 LAUNCH AREAS UNDER	5654N Ø4Ø35E	Ø154		58-B
\unit		Approved For Release 2001/08/21 : CIA-RDF			CHESS	RUFF

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers Coordinates ВE NPIC CONSTRUCTION, A COMPLETED COMPLEX SUPPORT FACILITY, AND A TRANSFER POINT UNDER CONSTRUCTION. 25X1D 25X1D KOVROV AREA, EXPLOSIVES STORAGE 5610N 04126E 0154 30-D NO APPARENT CHANGE SINCE MISSION 25X1D 25X1A KOVROV COMPLEX 5623N Ø412ØE Ø154 30 NO APPARENT CHANGE SINCE MISSION 25X1D SHUYA COMPLEX 5651N Ø4123E 0154 54 NO APPARENT CHANGE SINCE MISSION 25X1D GORKIY SAM SITE B-18
IDENTIFICATION ONLY. 5603N 04357E Ø154 13-N 25X1D GORKIY SAM SITE B-24 56Ø8N Ø433ØE 0154 13-H IDENTIFICATION ONLY. 25X1D GORKIY/STRIGINO AIRFIELD 25X1D 5613N Ø4346E 0154 13-G NO APPARENT CHANGE SINCE MISSION

Approved For Release 2001/08/21 :5GA-RDP78B04560A000100010064-4 **TOP SECRET CHESS RUFF**

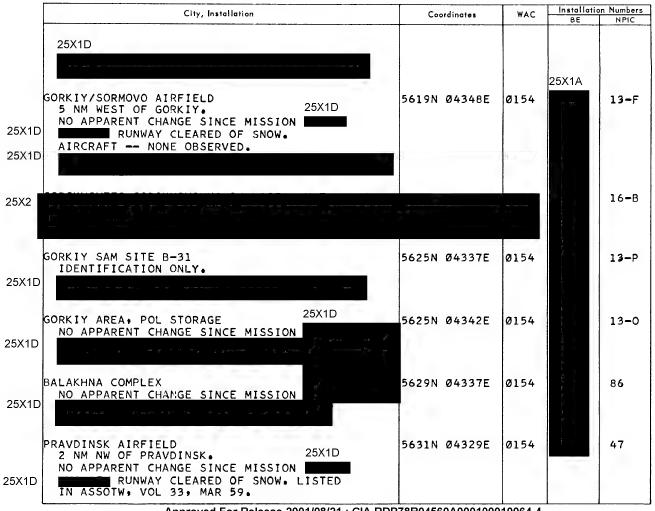
NPIC/R-51/62



Approved For Release 2001/08/21 : 44-RDP78B04560A000100010064-4

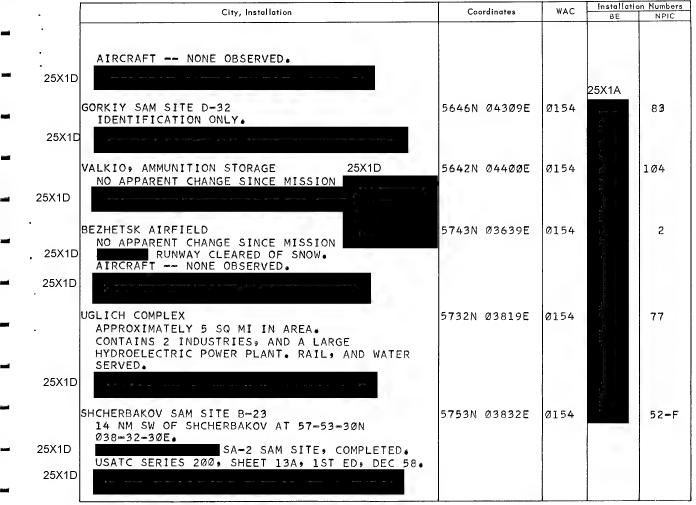


NPIC/R-51/62



Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

NPIC/R-51/62



Approved For Release 2001/08/21 ; GIA-RDP78B04560A000100010064-4

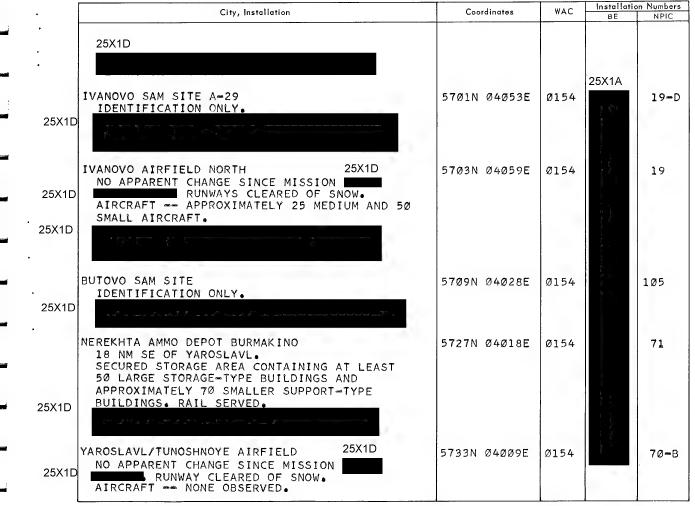
NPIC/R-51/62

City, Installation	Coordinates	WAC		ion Numbers	
•7 NM NORTH OF VOLGA. FENCED STORAGE AREA CONTAINS AT LEAST	5758N Ø3824E	0154	BE	1Ø6	
25 STORAGE-TYPE BUILDINGS. 25X1D IVANOVO COMPLEX 25X1D	5700N 03958E	0154	25X1A	19 - A	
NO APPARENT CHANGE SINCE MISSION 25X1D					
YAROSLAVL SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE MISSION	5733N Ø395ØE	Ø154		7Ø - J	
YAROSLAVL COMPLEX APPROXIMATELY 45 SQ MI IN AREA. MAJOR FACILITIES INCLUDE POL STORAGE, AMMUNITION STORAGE, HEAVY INDUSTRIES, CHEMICAL AND PROCESSING PLANTS, AND EXTENSIVE RIVER PORT FACILITIES. RAIL AND WATER SERVED.	5736N Ø3952E	0154		7Ø	
YAROSLAVL SAM SITE B-30 IDENTIFICATION ONLY. 25X1D	5740N 03933E	Ø154		7Ø-I	
KONSTANTINOVSKIY PET REFY MENDELEYEV IDENTIFICATION ONLY.	5749N Ø3937E	Ø154		70 - F	

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62



Approved For Release 2001/08/21 : CJA-RDP78B04560A000100010064-4

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers City, Installation Coordinates ΒE 25X1D 25X1A YAROSLAVL SAM SITE B-10 5733N Ø4Ø14E 0154 7Ø−H IDENTIFICATION ONLY. 25X1D KOSTROMA COMPLEX 5746N Ø4Ø56E Ø154 29 6 SQ MI IN AREA.
INCLUDES THE KOSTROMA ICBM COMPLEX SUPPORT AREA, RIVER PORT WITH MINOR FACILITIES, RAIL FACILITIES, AND SEVERAL INDUSTRIES.
RAIL AND WATER SERVED. 25X1D 25X1D Ø154 5747N Ø41ØØE 29-A KOSTROMA AIRFIELD NO APPARENT CHANGE SINCE MISSION | RUNWAY SNOW COVERED. 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D KOSTROMA ICBM LAUNCH COMPLEX SAM SITE A-Ø6 5748N Ø41Ø3E Ø154 29-C IDENTIFICATION ONLY. 25X1D KOSTROMA ICBM LAUNCH COMPLEX 5750N Ø4122E Ø154 29~B NO APPARENT CHANGE IN COMPLEX SUPPORT 25X1D FACILITY SINCE MISSION FOLLOWING CHANGES IN OTHER AREAS WERE

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

Installation Numbers Coordinates City, Installation ВE OBSERVED. LAUNCH AREA A - 6 BUILDINGS IN PAD AREA (INCLUDING MISSILE-READY BUILDING). LAUNCH AREA B - 6 BUILDINGS IN PAD AREA (INCLUDING MISSILE-READY BUILDING). PROBABLE LAUNCH AREA C - 12 BUILDINGS, GROUND SCARRING INCREASED 100 PERCENT. NEW GROUND SCAR-PROBABLE ROAD UNDER CONSTRUCTION, LEADING WEST FROM ACCESS ROAD TO LAUNCH AREA B. PROBABLE TRANSFER POINT-NEW EARTH SCARS. 25X1D 25X1A 25X1D 5725N Ø4228E Ø154 103 RESHMA AIRFIELD SITE NO APPARENT CHANGE SINCE MISSION AIRCRAFT -- NONE OBSERVED. 25X1D KINESHMA COMPLEX 5726N Ø42Ø9E Ø154 25 NO APPARENT CHANGE SINCE MISSION 25X1D SHCHERBAKOV SAM SUPPORT FACILITY
4 NM WEST OF SHCHERBAKOV AT 58-02-45N
038-43-30E. 58Ø2N Ø3843E 0154 52-G SA-2 SAM SUPPORT FACILITY, 25X1D COMPLETED. USATC SERIES 200, SHEET 13A, 1ST ED, DEC 58. 25X1D

Approved For Release 2001/08/21 : GJA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

NPIC/R-51/62

	City, Installation	City, Installation Coordinates			ation Numbers	
	Cry, matricular	Coolemates	WAC	BE	NPIC	
	SHCHERBAKOV COMPLEX	58Ø3N Ø3851E	0154	25X1A	52	
	APPROXIMATELY 20 SQ MI IN AREA. A LARGE INDUSTRIAL AND TRANSPORTATION CENTER WITH A MAJOR RIVER PORT. CONTAINS A LARGE HYDROELECTRIC PLANT. POL STORAGE AREA					
	WITH AT LEAST 54 TANKS, A LARGE AMMUNITION STORAGE AREA WITH APPROXIMATELY 40 BUILDINGS, RAILYARDS AND PORT FACILITIES THAT INCLUDE					
	EXTENSIVE WHARFAGE AND STORAGE FACILITIES ALONG THE VOLGA RIVER. INDUSTRIES INCLUDE AN AIRCRAFT ENGINE PLANT CONTAINING AT LEAST 9 FABRICATION-TYPE BUILDINGS. RAIL AND			The state of the s		
25X1D	WATER SERVED.					
25X1D	SHCHERBAKOV AIRFIELD NE IDENTIFICATION ONLY.	58Ø6N Ø3855E	Ø154		52 - B	
	SHCHERBAKOV SAM SITE B-36 IDENTIFICATION ONLY.	5815N Ø3851E	Ø154		52 - E	
25X1D		4				
	KOSTROMA ICBM LAUNCH COMPLEX SAM SITE IDENTIFICATION ONLY.	5814N Ø4138E	Ø154		29 - D	
25X1D						
25X1D	BUY ORDNANCE DEPOT W 25X1D NO APPARENT CHANGE SINCE MISSION	5826N Ø4133E	Ø154		7	

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers Coordinates WAC City, Installation 25X1A 5816N Ø4353E 0154 40 NEYA AMMUNITION DEPOT SOUTHWEST ONE NM SSW OF NEYA. SECURED AREA CONTAINING APPROXIMATELY 60 LARGE STORAGE-TYPE BUILDINGS. RAIL SERVED. 25X1D 25X1D Ø154 8 CHEREPOVETS COMPLEX 5907N 03755E NO APPARENT CHANGE SINCE MISSION 25X1D 100 ·25X1D VELIKOYE SELO, SUSPECT MRBM SITE U/C 5931N Ø3711E Ø154 107 5.5 NM EAST OF VELIKOYE SELO, 33 NM NW OF CHEREPOVETS. SUSPECT LAUNCH SITE UNDER 25X1D CONSTRUCTION AT 59-31-20N 037-11-40E. 25X1D CHEREPOVETS SAM SITE A-15 5900N 03806E 0154 8-E IDENTIFICATION ONLY. 25X1D 25X1D CHEREPOVETS AREA: TANK STORAGE 59Ø5N Ø38Ø8E Ø154 8**-**D NO APPARENT CHANGE SINCE MISSION 25X1D

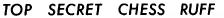
Approved For Release 2001/08/21 : 27A-RDP78B04560A000100010064-4

NPIC/R-51/62

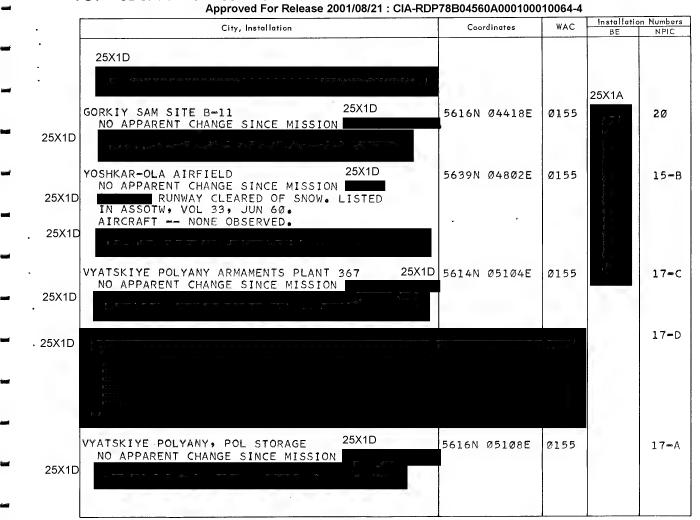
Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers City, Installation Coordinates BE NPIC 25X1D 25X1A KIPELOVO AIRFIELD 5911N Ø39Ø7E Ø154 66-C 25X1D 4.5 NM NE OF PRONINO. NO APPARENT CHANGE SINCE MISSION RUNWAY SNOW COVERED. 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D VOLOGDA COMPLEX 5913N Ø3954E Ø154 66 APPROXIMATELY 8 SQ MI IN AREA. PRIMARILY A TRANSPORTATION CENTER WITH RAIL AND RIVER PORT FACILITIES. SEVERAL LIGHT INDUSTRIES. 25X1D VOLOGDA AMMO DEPOT IVAKINO 5915N Ø3939E 0154 66-F IDENTIFICATION ONLY. 25X1D VOLOGDA POSSIBLE SAM SITE 5936N Ø395ØE 0154 66-G IDENTIFICATION ONLY. 25X1D KSTOVO AREA, POSSIBLE OIL REFINERY 5604N 04404E Ø155 7-B 7.5 NM SW OF KSTOVO. APPROXIMATELY 2 SQ MI IN AREA. CONTAINS AT LEAST 50 TANKS AND NUMEROUS BUILDINGS. APPEARS OPERATIONAL.

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF



NPIC/R-51/62



Approved For Release 2001/08/21 :6GJA-RDP78B04560A000100010064-4

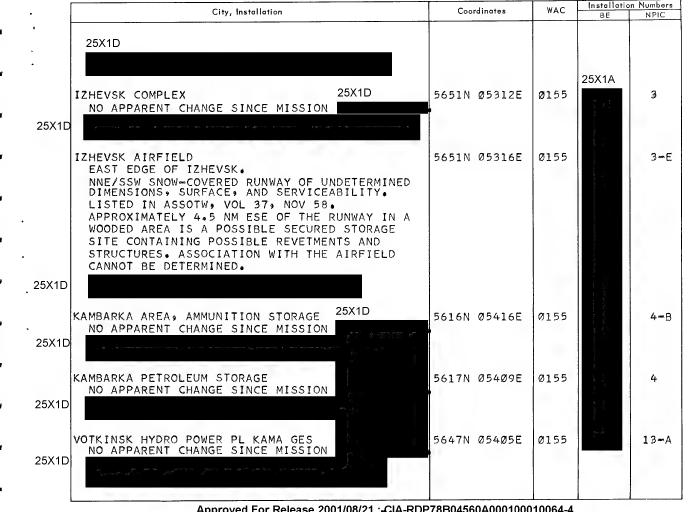
NPIC/R-51/62

Γ	Ch. L. a. H. a.	-		WAC	Installatio	ion Numbers	
-	City, Installation	Coord	linates	WAC	BĒ	NPIC	
,	25X1D VYATSKIYE POLYANY AREA, PROB MUNITIONS <u>STOR</u> AGE	5616N @	05134E	Ø155		17 - 8	
25X1D	NO SIGNIFICANT CHANGE SINCE MISSION				25X1A		
5X1D	IZHEVSK SAM SITE A-30 IDENTIFICATION ONLY.	5654N @	35257E	Ø155	Fra - E	3 - C	
SX1D	SARAPUL AREA, RAIL SPUR UNDER CONSTRUCTION RAIL SPUR APPEARS TO BE COMPLETE FROM 4 NM SE OF SARAPUL FOR APPROXIMATELY 15 NM NORTHWARD TOWARD VOTKINSK.	5624N @	₹5355E	Ø155		9 - B	
5X1D	SARAPUL, POL STORAGE AREA 25X1D NO APPARENT CHANGE SINCE MISSION	5625N @	35355E	Ø155		9 - A	
5X1D	AGRYZ AREA, STORAGE AREA 5 NM NNE OF AGRYZ. SECURED STORAGE AREA, POSSIBLY DOUBLE-FENCED, CONTAINS APPROXIMATELY 65 BUILDINGS. SUPPORT AREA JUST NW CONTAINS APPROXIMATELY 20 HOUSING AND ADMINISTRATIVE BUILDINGS. RAIL SERVED.	5635N @	ð530 <u>,</u> 4E	Ø155		22	
	IZHEVSK SAM SUPPORT FACILITY IDENTIFICATION ONLY.	5648N @	75323E	0155	p seemed	3 - D	

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62



Approved For Release 2001/08/21 :-CIA-RDP78B04560A000100010064-4

SECRET CHESS RUFF TOP

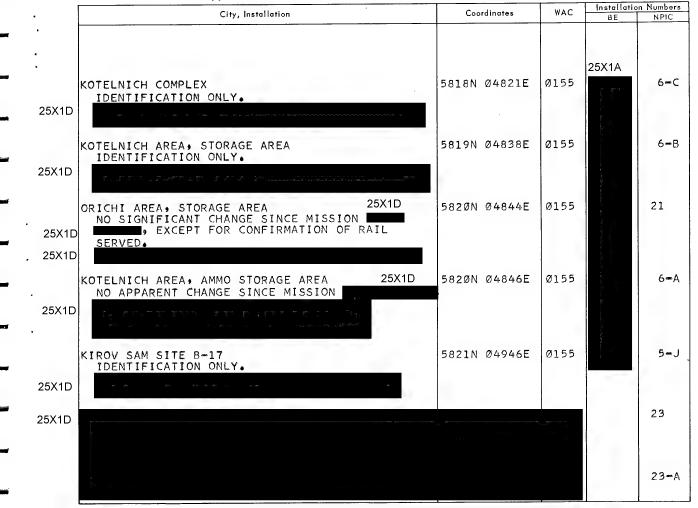


Installation Numbers
BE NPIC WAC City, Installation Coordinates 25X1A IZHEVSK SAM SITE B-36 5702N 05309E Ø155 3-A IDENTIFICATION ONLY. 25X1D 25X1D VOTKINSK ARMS MCH AND STL PLT 235 57Ø3N Ø5359E Ø155 13-B NO APPARENT CHANGE SINCE MISSION 25X1D 25X2 2-A GLAZOV AREA, MILITARY STORAGE INSTALLATION 5751N Ø5317E Ø155 2-C 27 NM SE OF GLAZOV. NO SIGNIFICANT CHANGE SINCE MISSION 25X2 25X1D KOTELNICH PETROLEUM STORAGE 5817N Ø4816E Ø155 6 IDENTIFICATION ONLY. 25X1D Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

NPIC/R-51/62



Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

NPIC/R-51/62

City, Installation	Coordinates	WAC		tion Numbers	
			BE	NPIC	
1D			25X1A		
KIROV COMPLEX APPROXIMATELY 50 PERCENT OF COMPLEX (SOUTH CENTRAL SECTION) VISIBLE. NO APPARENT	5835N Ø4939E	Ø155	150	5	
CHANGE IN VISIBLE PORTION SINCE MISSION	25X1D				
YURYA ICBM LAUNCH COMPLEX SAM SITE A-23 NO APPARENT CHANGE SINCE MISSION 25X1D	5855N Ø49Ø3E	Ø155		18-	
GLAZOV SAM SUPPORT FACILITY IDENTIFICATION ONLY.	5806N 05240E	0155	minimum minimum parameters	24=	
1D V ST VF V ST SEN VF ARTHUR FOLKS and bed had bed had bed and had real			8		
		#84		2	
GLAZOV SAM SITE B-Ø1 IDENTIFICATION ONLY.	5818N Ø5243E	Ø155		24	
10			and the second		
OMUTNINSK STEEL PLANT SOUTHERN SECTOR OF OMUTNINSK. SIX LARGE AND APPROXIMATELY 25 SMALLER BUILDINGS. RAIL SERVED.	5839N Ø5211E	Ø155		25	

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

Installation Numbers City, Installation Coordinates ВE NPIC 25X1D 25X1A GLAZOV SAM SITE A-09 5809N 05300E Ø155 24-B IDENTIFICATION ONLY. 25X1D YURYA ICBM LAUNCH COMPLEX 5914N Ø4929E Ø155 18 NO SIGNIFICANT CHANGE IN VISIBLE PORTIONS 25X1D NIZHNIYE SERGI SAM STORAGE 5650N Ø5925E Ø156 42-A IDENTIFICATION ONLY 25X1D PERVOURALSK COMPLEX
APPROXIMATELY 15 SQ MI IN AREA. 50 PERCENT 5655N Ø5951E Ø156 43 CLOUD FREE PHOTOGRAPHY. LARGE INDUSTRIAL COMPLEX. RAIL SERVED. 25X1D SVERDLOVSK SAM SITE B-22 5641N Ø6Ø29E Ø156 39-H IDENTIFICATION ONLY. 25X1D SVERDLOVSK/ARAMIL AIRFIELD 5642N Ø6Ø57E Ø156 26-Q IDENTIFICATION ONLY. 25X1D

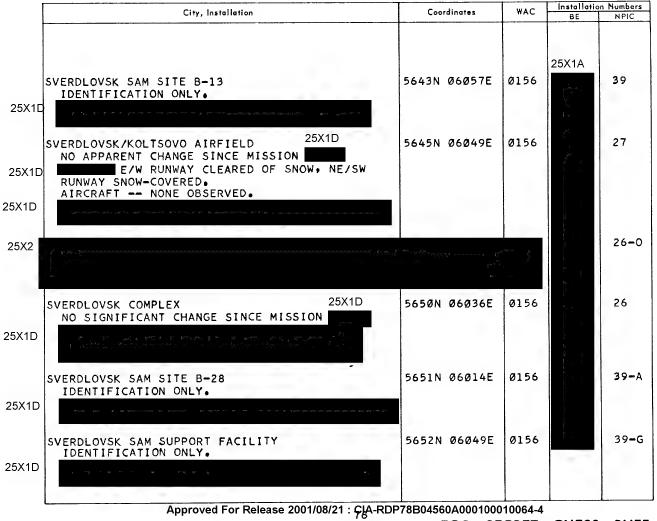
Approved For Release 2001/08/21 : AA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

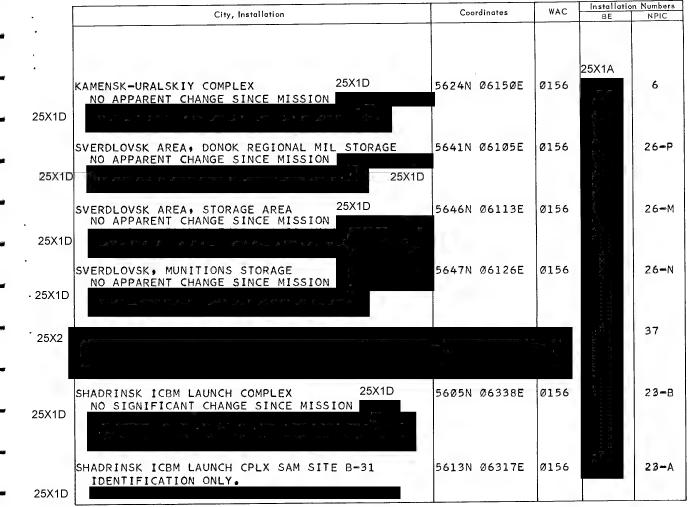
TOP SECRET CHESS RUFF Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4

NPIC/R-51/62



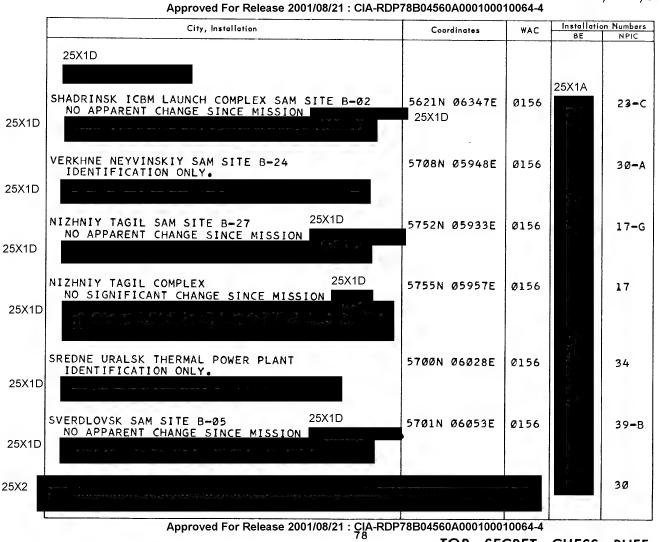
CHESS RUFF TOP SECRET

NPIC/R-51/62



Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

NPIC/R-51/62

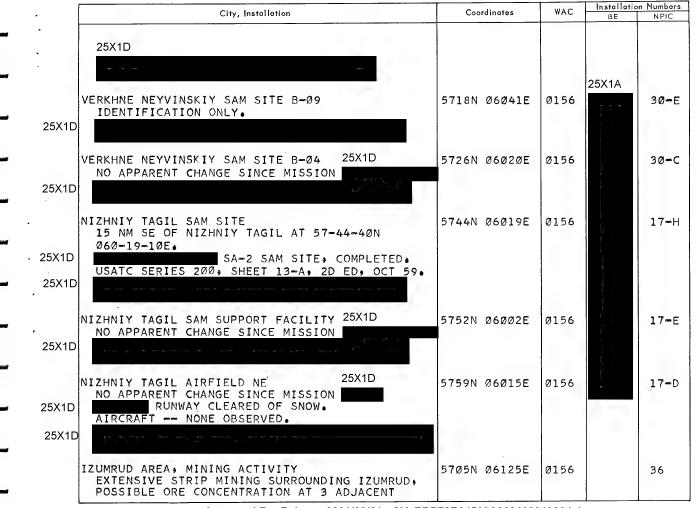


TOP

SECRET

CHESS RUFF

NPIC/R-51/62



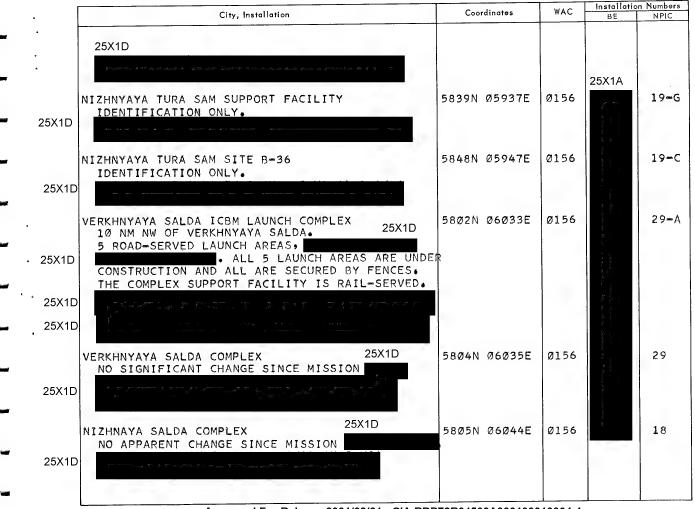
Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

NPIC/R-51/62

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4 Installation Numbers City, Installation Coordinates NPIC SETTLEMENTS. 25X1D 25X1A ASBEST SAM SITE A-03 5706N 06136E **Ø156** 48 IDENTIFICATION ONLY 25X1D REZH EXPLOSIVES PLANT 5722N Ø612ØE 0156 21 SW EDGE OF REZH. LARGE EXPLOSIVES PLANT, BOILERHOUSE, 2 LARGE EXPLOSIVES STORAGE AREAS. RAIL SERVED. 2 HOUSING AREAS EAST OF PLANT. 25X1D NIZHNIY TAGIL SAM SITE B-36 SITE COMPLETED. 5805N 05955E Ø156 17-F 25X1D NIZHNYAYA TURA SAM SITE B-21 5827N Ø5939E Ø156 19-E IDENTIFICATION ONLY. 25X1D 25X2 19 NIZHNYAYA TURA SAM SITE B-28 12 NM WEST OF NIZHNYAYA TURA. 5838N Ø5928E Ø156 19-F SITE COMPLETED.

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

NPIC/R-51/62



Approved For Release 2001/08/21 : 61A-RDP78B04560A000100010064-4

NPIC/R-51/62

	Approved For Release 2001/08/21 : CIA-RDF	78B04560A0001000	10064-4		
	City, Installation	Coordinates	WAC		on Numbers
		·		BE	NPIC
25X1D	KRASNOURALSK SAM SITE 25X1D NO APPARENT CHANGE SINCE MISSION	5820N 06015E	Ø156		5 0- A
25X1D	KRASNOURALSK AREA, EXPLOSIVES STORAGE 25X1D NO APPARENT CHANGE SINCE MISSION	5821N Ø6ØØ8E	Ø156		5Ø
25X1D	NIZHNYAYA TURA SAM SITE B-08 NO APPARENT CHANGE SINCE MISSION	584ØN Ø6ØØ8E	Ø156	25X1A	19 - D
25X1D	VERKHNYAYA SALDA SAM SITE 15 NM EAST OF VERKHNYAYA SALDA AT 58-04-20N 061-01-20E SA-2 SAM SITE, COMPLETED.	5804N 06101E	0156		29 - C
25X1D	VERKHNYAYA SALDA SAM SITE 43.5 NM NNE OF VERKHNYAYA SALDA AT	5843N Ø61Ø3E	0156		29 - B
25X1D	SA-2 SAM SITE, COMPLETED. USATC SERIES 200, SHEET 8-A, 1ST ED, FEB 59.				
	SEROV COMPLEX 25X1D NO APPARENT CHANGE SINCE MISSION	5937N Ø6Ø35E	Ø156	e e e e e e e e e e e e e e e e e e e	22
25X1D	Approved For Polococ 2004/09/24 - CIA PDE				

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

TOP	SECRET	CHESS RUFF Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4
-----	--------	---

		Condinates	WAC	Installation	n Numbers
	City, Installation	Coordinates	IIAC	BE	NPIC
	KRASNOTURINSK, ALUMINUM PLANT NW SECTION OF KRASNOTURINSK. PLANT AREA, APPROXIMATELY 3,000 X 2,000 FT, CONTAINING APPROXIMATELY 30 BUILDINGS, 3 COOLING TOWERS, AND A POWER PLANT. RAIL	5949N Ø6Ø15E	Ø156		13-/
25X1D	KYSHTOVKA/CHANY NEW ROAD U/C A NEW; WELL-ENGINEERED ROAD UNDER CONSTRUCTION SOUTH FROM KYSHTOVKA 56-34N	5634N Ø763ØE	Ø157		3
25X1[TEVRIZ AREA, POL STORAGE 25X1D NO APPARENT CHANGE SINCE MISSION	5733N Ø7225E	Ø157		1.
25X1D 25X1[MARIINSK AREA; STORAGE AREA IDENTIFICATION ONLY.	5611N Ø874ØE	Ø158		4-
25X1E	MARIINSK COMPLEX IDENTIFICATION ONLY.	5613N Ø8746E	Ø158	25X1A	4-
25X1[MARIINSK AIRFIELD 2.8 NM NORTH OF MARIINSK. NO APPARENT CHANGE SINCE MISSION RUNWAY SNOW COVERED.	5615N Ø8745E	Ø158	i	4-

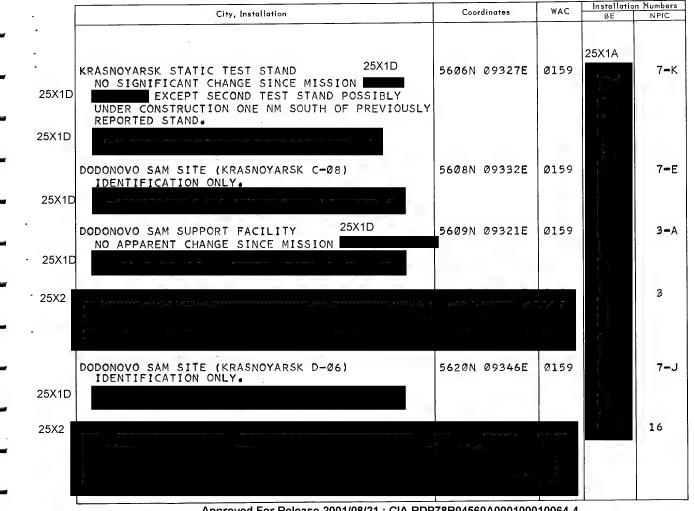
NPIC/R-51/62

	Approved For Release 2001/08/21 : CIA-RDP	78B04560A0001000	10064-4		-, 11 02, 01
	City, Installation	Coordinates	WAC		on Numbers
25X1D	AIRCRAFT NONE OBSERVED.			BE	NPIC
25X1D	BOGOTOL COMPLEX IDENTIFICATION ONLY.	5613N Ø8932E	Ø159	25X1A	20
25X1D	NAZAROVO COMPLEX IDENTIFICATION ONLY.	5601N 09025E	Ø159		8
25X1D	ACHINSK TO YENISEYSK RAILROAD U/C SEGMENT OF RAILROAD FROM 57-04N 091-30E TO 56-24N 090-39E IDENTIFIED.	5617N 09030E	Ø159		9
25X1D	ZHUKOVKA AREA AMMUNITION STORAGE DEPOT NO APPARENT CHANGE SINCE MISSION 25X1D	5602N 09145E	0159	Company of the Compan	11
25X1D	KRASNOYARSK COMPLEX COMPLEX APPROXIMATELY BØ PERCENT CLOUD AND HAZE COVERED. NO APPARENT CHANGE IN VISIBLE PORTION SINCE MISSION 25X1D	5601N 09250E	Ø 159		7
25X1D	KRASNOYARSK AIRFIELD IDENTIFICATION ONLY.	5602N 09255E	Ø159		7 - A

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62



Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4 **TOP SECRET CHESS RUFF**

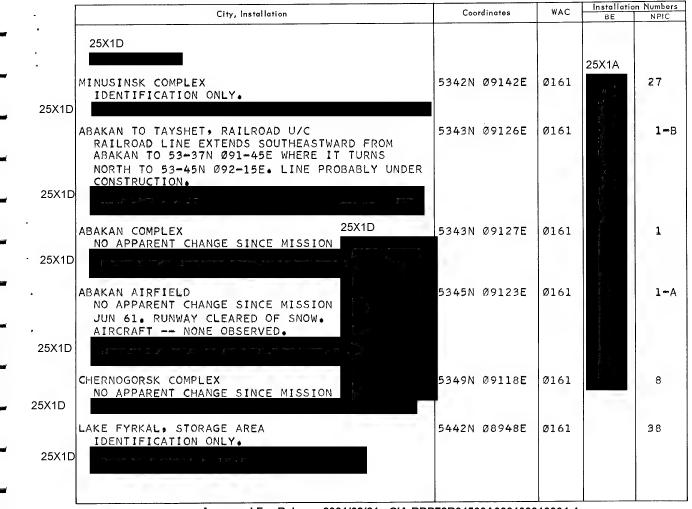
NPIC/R-51/62

	City, Installation	Coordinates	WAC		n Numbers
				BE	NPIC
	25X1D				ı
	KANSK ADEA ATOSTS D				
	KANSK AREA AIRFIELD IDENTIFICATION ONLY.	5607N 09539E	Ø159		6 - F
25X1D	EN ENTERNI PER METANOT, ET LE JEDODODODODAR T. T.L. 3				
	KANSK AIRFIELD 25X1D	561ØN Ø9541E	Ø159	25X1A	6 - E
25X1D	NO APPARENT CHANGE SINCE MISSION RUNWAY CLEARED OF SNOW.	3010N 99341C	10139		0 - E
05V4D	AIRCRAFT NONE OBSERVED.				
25X1D					
	KANSK COMPLEX	5612N Ø9542E	Ø159	4	6 - D
25X1D	NO APPARENT CHANGE SINCE MISSION			4	
				Y S	
	DODONOVO SAM SITE (KRASNOYARSK B-13) IDENTIFICATION ONLY.	5550N 09315E	0160		11
25X1D	We be the the things of the theory of the theory of the second states of the second s				
	PROKOPYEVSK-KISELEVSK COMPLEX	5355N Ø8645E	Ø161	V	12
25X1D	IDENTIFICATION ONLY.	9399N 90049E	6101		12
	MYSKI COMPLEX	52/24 507/05		7 4 2 4	
25X1D	IDENTIFICATION ONLY.	5342N Ø8748E	Ø161		21
23/10	End to the Comment of the Land Comment of the Comme				
	MYSKI TOMUSINSKAYA GRES POWER PLANT	5347N Ø8736E	0161		21 - A
25X1D	IDENTIFICATION ONLY.				~ ^

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62



Approved For Release 2001/08/21 : 67A-RDP78B04560A000100010064-4

	City, Installation	Coordinates	WAC	Installatio BE	n Numbers NPIC
				DE	NEIC
	DZERZHINSKIY, MINING ACTIVITY WEST EDGE OF DZERZHINSKIY. RAIL-SERVED PROBABLE COAL MINING ACTIVITY COVERING AN AREA OF ABOUT 3 SQ MI. HOUSING AREA SOUTH OF MINES. WAREHOUSE AREA EAST OF MINES.	5402N 09011E	Ø161		41
5X1D					
25X1E	KRASNOYARSK AREA, POWER PLANT AND DAM U/C IDENTIFICATION ONLY.	5557N Ø9218E	Ø161		35
ZONIL	Emiliarization et a sector de destables es la destable de la company de			25X1A	
	PAVLODAR AIRFIELD IDENTIFICATION ONLY.	5218N Ø7656E	Ø162	R Marient B	13 - C
X1D	E P A E I Y CE C E M I R C F E E E E E E E E E E E E E E E E E E				
	PAVLODAR COMPLEX NO APPARENT CHANGE SINCE MISSION	5219N Ø7658E	Ø162		9 - 8
X1D					
	PAVLODAR/CHERNOYARSKIY AIRFIELD IDENTIFICATION ONLY.	5231N Ø765ØE	Ø162	and the first	13 - A
X1D	To the second second section of the second s			6. 10.	
	PAVLODAR SOUTHEAST AIRFIELD IDENTIFICATION ONLY.	5215N Ø77Ø1E	Ø162		13-B
X1D					

Installation Numbers City, Installation Coordinates ВE NPIC IRTYSHSKOYE AREA, NEW ROAD 532ØN Ø7527E Ø162 30 NEW, WELL-ENGINEERED ROAD FROM IRTYSHSKOYE (53-20N 075-27E) WEST AND SW 60 NM TO LIMIT OF COVERAGE AT 48-53N 073-56E. 25X1D KARASUK TO KAMEN-NA-OBI RAILROAD 5343N Ø78Ø3E Ø162 12 RAIL LINE OBSERVED FROM KARASUK TO A POINT APPROXIMATELY 14 NM EAST WHERE PHOTO COVERAGE ENDS. STATUS OF CONSTRUCTION UNDETERMINED. · 25X1D 25X1A 25X1D KUPINO AIRFIELD 5421N Ø7722E 0162 6 NO APPARENT CHANGE SINCE MISSION RUNWAY CLEARED OF SNOW. 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D TATARSK, POL STGE FACILITIES 5512N Ø7555E Ø162 11-A NO APPARENT CHANGE SINCE MISSION 25X1D MAKINSK AREA, MINING ACTIVITY 5235N Ø7Ø28E Ø163 16 SE OUTSKIRTS OF MAKINSK. RAIL-SERVED STRIP MINING AREAS. POSSIBLE PROCESSING PLANT IN MAKINSK. 25X1D

Approved For Release 2001/08/21 :6GA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

NPIC/R-51/62

	City, Installation		Coordinates	WAC		n Numbers
	City, institution		Coordinates	""	BE	NPIC
25X1D 25X1D	STALINSKIY, MINING ACTIVITY NO APPARENT CHANGE SINCE MISSION EXCEPT RAIL LINE TO MINE COMPLETED.	25X1D AREA NOW	5228N Ø7159E	Ø163		23
23/10	No. of the second	and the state of t			25X1A	
	KOKCHETAV COMPLEX NO APPARENT CHANGE SINCE MISSION	25X1D	5316N Ø6923E	0163	(1)	20
25X1D						
	KOKCHETAV/BALKASHINO, RAILROAD U/C NO APPARENT CHANGE SINCE MISSION		5316N Ø6923E	Ø163		2Ø - A
25X1D		_			· ·	
25X1D	KOKCHETAV AREA; POSSIBLE AIRFIELD NO APPARENT CHANGE SINCE MISSION RUNWAY SNOW COVERED. AIRCRAFT NONE OBSERVED.		5319N Ø6923E	Ø163		2Ø - B
	PETROPAVLOVSK AIRFIELD NO APPARENT CHANGE SINCE MISSION AIRCRAFT NONE OBSERVED.		5450N 06910E	0163	1	6
25X1D	ভালে সাক্ষ্য সংখ্যা । ক্ষা কাৰ্ক ক্ষা নাৰ প্ৰান্ত । বিষয়ে সংখ্যা					
	PETROPAVLOVSK COMPLEX NO APPARENT CHANGE SINCE MISSION		5452N Ø69Ø7E	Ø163		7
25X1D						
	BULAYEVO AREA, POSSIBLE AIRFIELD ON SE EDGE OF BULAYEVO.		5453N Ø7Ø27E	Ø163		21 - A

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

	City, Installation	Coordinates	WAC	Installatio	
	City, maranana	000141114103		BE	NPIC
25X1D	A SNOW-COVERED, POSSIBLE NW/SE RUNWAY, OF UNDETERMINED LENGTH AND SERVICEABILITY. NOT LISTED IN ASSOTW. AIRCRAFT NONE OBSERVED.				
3710				25X1A	
	OMSK SAM SITE B-17 12•5 NM SOUTH OF OMSK AT 54-46-00N 073-28-20E. COMPLETED SA-2 SAM SITE•	5446N Ø7328E	Ø163		5-6
5X1D					
	OMSK SAM SITE A-13 NO APPARENT CHANGE SINCE MISSION	5454N Ø7332E	Ø163	A CONTRACTOR OF A POLACION OF	5-
5X1D	the second of th			g memory special	
25X1D	ON 2 OAN OTTES COM ELICO	5455N Ø73Ø1E	Ø163	989	5-1
25X1D	USATC, SERIES 200, SHEET 9-A, 1ST ED, MAY 59.				
	3.3 NM WSW OF OMSK. 8,500 X 270 FT ENE/WSW CONCRETE RUNWAY, CLEARED OF SNOW, SERVICEABLE. LANDING	5457N Ø7319E	0163		5∞;
	STRIP PARALLELING RUNWAY ON NORTH, OF UNDETERMINED LENGTH, PARTIALLY SNOW-COVERED. LISTED IN ASSOTW, VOL 37, NOV 58. AIRCRAFT NONE OBSERVED.				į
	A ACCIONATE TO SERVE AND A SECTION OF THE SECTION O				

Approved For Release 2001/08/21 : GIA-RDP78B04560A000100010064-4

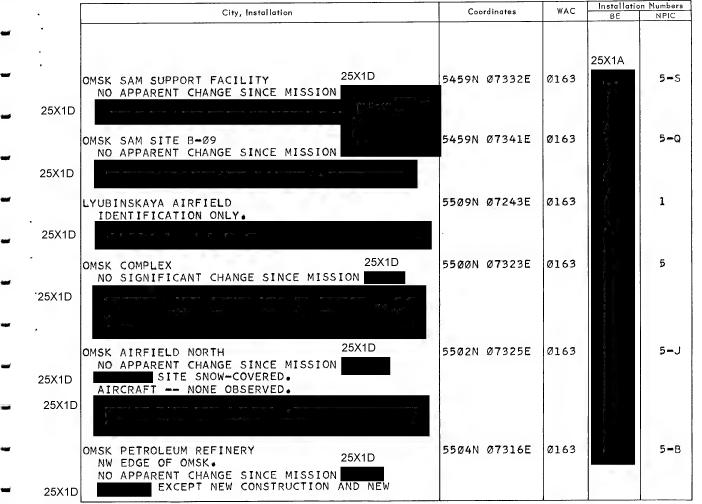
NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4

City, Installation	Coordinates	WAC	Installatio	
			BE	NPIC
OMSK AIRFIELD IDENTIFICATION ONLY.	5457N Ø7321E	Ø163	25X1A	5 - H
A section of the section for the section of the sec			Aug.	
OMSK AIRCRAFT ENGINE PLANT BARANOVA 29 EAST EDGE OF OMSK. 3 LARGE MACHINE SHOPS, ONE SUB-ASSEMBLY BUILDING WITH ADJOINING TEST CELLS, 11 MEDIUM SIZED SHOPS, ONE LARGE STORAGE BUILDING, AND NUMEROUS MISCELLANEOUS SUBUILDINGS.		Ø163		5 - D
5X1D	A-7.			
OMSK AIRCRAFT PLANT STALIN 166 EAST EDGE OF OMSK. 2 LARGE SUB-ASSEMBLY BUILDINGS, 8 MEDIL SIZE PRODUCTION SHOPS, AND NUMEROUS MISCELLANEOUS SHOPS AND SUPPORT BUILDINGS	***	Ø163		5-A
OMSK EAST AIRFIELD 3.5 NM EAST OF OMSK. 25X1D NO APPARENT CHANGE SINCE MISSION BOTH RUNWAYS CLEARED OF SNOW. LISTED IN ASSOTW, VOL 37, SEP 60. AIRCRAFT NONE OBSERVED.	5458N Ø733ØE	Ø163		5 - G
	14 ₁ _ 1			

Approved For Release 2001/08/21 : 6/A-RDP78B04560A000100010064-4

NPIC/R-51/62



Approved For Release 2001/08/21 : GA-RDP78B04560A000100010064-4

NPIC/R-51/62

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4 Installation Numbers City, Installation Coordinates RAIL SPUR AT NORTH END OF PLANT. EXPANSION IN DISTILLATION AND CRACKING UNITS. AND ADDITIONAL TANKS IN NW CORNER OF PLANT. 25X1D 25X1A OMSK SUSPECT ICBM LAUNCH COMPLEX U/C 55Ø4N Ø7334E 0163 5-T 5 NM NE OF OMSK. NEW RAIL AND ROAD FROM OMSK LEAD TO LARGE CONSTRUCTION PROJECT NE OF TOWN. RAIL SERVED SUPPORT AREA, HOUSING SUPPORT AREA, RAIL AND ROAD NETWORKS RESEMBLE THOSE AT KNOWN ICBM COMPLEX SUPPORT FACILITIES AND TRANSFER POINTS. 25X1D 25X1D OMSK SAM LAUNCH SITE A-34 5507N 07317E 0163 5-R NO APPARENT CHANGE SINCE MISSION 25X1D 25X1D 5527N Ø7322E Ø163 5-N OMSK AREA, POSSIBLE STATIC TEST AREA NO SIGNIFICANT CHANGE SINCE MISSION 25X1D 25X1D 25 INGALY AREA, AIRFIELD 555ØN Ø7412E Ø163 NO APPARENT CHANGE SINCE MISSION RUNWAY SNOW COVERED.

AIRCRAFT -- NONE OBSERVED. 25X1D 25X1D

Approved For Release 2001/08/21 : 64-RDP78B04560A000100010064-4

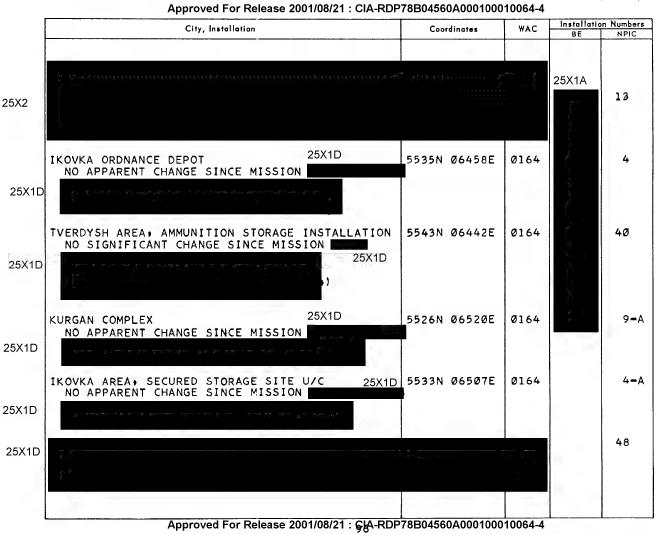
NPIC/R-51/62

TOP SECRET CHESS RUFF

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers City, Installation Coordinates ΒE NPIC 25X1A KUSTANAY AIRFIELD WEST 5313N Ø6332E Ø164 11-A 25X1D 3 NM WEST OF KUSTANAY. NO APPARENT CHANGE SINCE MISSION NW/SE RUNWAY SNOW COVERED. NNE/SSW RUNWAY CLEARED OF SNOW BUT BARELY VISIBLE 25X1D THROUGH HAZE. AIRCRAFT -- NONE OBSERVED. 25X1D 25X1D KUSTANAY COMPLEX 5313N Ø6338E Ø164 11 NO APPARENT CHANGE SINCE MISSION 25X1D KUSTANAY AIRFIELD 5314N Ø6335E 0164 11-B IDENTIFICATION ONLY. 25X1D KORKINO COMPLEX 5454N Ø6124E 0164 38 IDENTIFICATION ONLY. 25X1D KASLI SAM SITE 554ØN Ø6Ø28E Ø164 36-B IDENTIFICATION ONLY. 25X1D KYSHTYM COMPLEX 5543N Ø6Ø33E 0164 12 5 SQ MI IN AREA. INDUSTRIAL AND RESIDENTIAL COMPLEX. RAIL FACILITIES. 25X1D

Approved For Release 2001/08/21 : GIA-RDP78B04560A000100010064-4

NPIC/R-51/62



Installation Numbers City, Installation Coordinates NPIC 25X1A CHAPAYEVSK COMPLEX 5259N Ø4942E 0165 9 APPROXIMATELY 15 SQ MI IN AREA. INDUSTRIAL AND RESIDENTIAL COMPLEX, INCLUDING AN EXPLOSIVES AND MUNITIONS COMBINE IN THE SE SECTION AND A CHEMICAL PLANT IN THE NW SECTION OF TOWN. 25X1D CHAPAYEVSK CHEMICAL PLANT 102 5259N Ø4942E Ø165 9-€ IDENTIFICATION ONLY. 25X1D CHAPAYEVSK EXPLOS & MUNITIONS COMBN 309 & 15 5259N Ø4943E Ø165 9-A IDENTIFICATION ONLY. 25X1D KUYBYSHEV SAM SITE B-20 5259N -05000E Ø165 18-Z1 IDENTIFICATION ONLY. 25X1D TOTSKOYE AIRFIELD 5229N Ø5247E Ø165 29-D IDENTIFICATION ONLY. 25X1D TOTSKOYE, MILITARY TRAINING AREA IDENTIFICATION ONLY. 5232N Ø525ØE Ø165 29-C 25X1D

Approved For Release 2001/08/21 :921A-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

NPIC/R-51/62

	City, Installation	Coordinates	WAC		n Numbers
		Continues	"^c	BE	NPIC
	BUZULUK COMPLEX	5247N Ø5216E	Ø165	25X1A	8
25X1D	IDENTIFICATION ONLY.				
25X1A	SYZRAN• OIL RFY & SHALE DISTILLING PLANT 8 NM SSW OF SYZRAN• APPROXIMATELY 18 SQ MI IN AREA• RAIL SERVED• PETROLEUM REFINERY BOTH OPEN AND TANK STORAGE• PROBABLE SHALE OIL DISTILLATION PLANT IMMEDIATELY TO THE SOUTH•	53Ø3N Ø4824E	Ø165	The second secon	28 - B
5X1D					
5X1D	BATRAKI (OKTYABRSK) COMPLEX IDENTIFICATION ONLY.	5310N 04840E	Ø165		2
5X1D	SYZRAN COMPLEX IDENTIFICATION ONLY.	5311N Ø4827E	Ø165	K 2	28
	SENGILEY AREA, PROB AMMO STORAGE AREA 15 NM WSW OF SENGILEY. DOUBLE-FENCED AREA IN WOODS CONTAINS APPROXIMATELY 14 SMALL STORAGE BUILDINGS. POSSIBLE EXPANSION UNDER WAY TO THE EAST. SMALL SUPPORT AREA TO THE NE. RAIL SERVED.	5352N Ø4826E	Ø165		52
5X1D	The Windowskin and the American and the first of Millian of American and and and and				

Approved For Release 2001/08/21 : 6A-RDP78B04560A000100010064-4

NDIC	/R	-51	762

Г		Coordinates	WAC	BE	n Numbers NPIC
	City, Installation			BE	NITC
				25X1A	
	KUYBYSHEV OIL RFY NO 2 IDENTIFICATION ONLY•	53Ø6N Ø4954E	Ø165	C to grave	18-N
X1D	AND THE RESIDENCE OF THE PARTY			4	
	KUYBYSHEV SAM SITE C-31 IDENTIFICATION ONLY.	5323N Ø4938E	Ø165	# 100 mm m	18-W
X1D	Para Seria de las anticidades pero Seriados				
	KUYBYSHEV SAM SITE C-32 IDENTIFICATION ONLY.	5331N Ø4939E	Ø165		18-0
5X1D					
25X1D	KURUMOCH ROCKET ENGINE TEST FACILITY NO CHANGE SINCE MISSION 25X1D EXCEPT CONSTRUCTION CONTINUES ON NEW TEST STAND. ASSEMBLY AND CHECKOUT BUILDINGS. AND COMPONENT CHECKOUT BUILDINGS APPEAR COMPLETE. TWO BUILDINGS IN EXCAVATION EAST OF OLD STAND.	5331N Ø4949E	Ø165	A william separate and a separate an	38
25X1D					
	KUYBYSHEV SAM SITE B-13 IDENTIFICATION ONLY.	53Ø2N Ø5Ø26E	Ø165	and the second second	18-25
25X1D	FT A. A. ZIN Z. ITALIA NO Z. N. L. SA TITTIMICI MITTUTTI TO S.				
25X1E	KUYBYSHEV OIL REFINERY 3 25X1D NO APPARENT CHANGE SINCE MISSION	53Ø6N Ø5ØØ3E	0165		18-N1

Approved For Release 2001/08/21 : \$\oldsymbol{9}\text{A-RDP78B04560A000100010064-4} \tag{TOP} SECRET CHESS RUFF

NPIC/R-51/62

	City, Installation	Coordinates	WAC	Installation	n Numbers
25X1D	BOBROVKA AIRFIELD NO APPARENT CHANGE SINCE MISSION RUNWAY CLEARED OF SNOW. AIRCRAFT NONE OBSERVED.	5309N 05042E	Ø165	25X1A	5
25X1D	KUYBYSHEV AIRFIELD SITE REPORTED AIRFIELD SITE OCCUPIED BY URBAN DEVELOPMENT. RETURNED TO SITE STATUS BY ASSOTW. VOL 37.	5311N Ø5Ø11E	Ø165		18 - K
25X1D 25X1D	KUYBYSHEV COMPLEX NO APPARENT CHANGE SINCE MISSION	5312N Ø5ØØ6E	Ø165		18
25X1D 25X1D	KUYBYSHEV/BEZYMYANKA AIRFIELD 25X1D NO APPARENT CHANGE SINCE MISSION NE/SW RUNWAY CLEARED OF SNOW. AIRCRAFT NONE OBSERVED.	5313N Ø5Ø19E	0165		18 - B
25X1D	KUYBYSHEV/SMYSHLAYEVKA AIRFIELD IDENTIFICATION ONLY.	5314N Ø5Ø23E	Ø165		18-D
25X1D	KUYBYSHEV, HIGH FREQUENCY CURTAIN ARRAY IDENTIFICATION ONLY.	5315N 05014E	Ø165		18 - M

Approved For Release 2001/08/21 26 IA-RDP78B04560A000100010064-4

NPIC/R-51/62

	Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4					
	City, Installation	Coordinates	WAC	Installati BE	on Numbers NPIC	
	25X1D			25X1A		
	KUYBYSHEV SAM SUPPORT FACILITY NO 1 25X1D NO APPARENT CHANGE SINCE MISSION	5317N Ø5Ø17E	Ø165	Account of the second	18-Z7	
25X1D	WINDHOUSE STORAGE INSTALLATION	5318N Ø5 Ø 22 E	Ø165	September 1	18-0	
25X1D	KUYBYSHEV, EXPLOSIVES STORAGE INSTALLATION IDENTIFICATION ONLY.	2210N M7M52E	0107	- 47°	10-0	
		5321N Ø5Ø13E	Ø165	WD M	17-A	
25X1D	KRASNAYA GLINKA AC ENGINE EXPMT PL #2 IDENTIFICATION ONLY•	9921N 0019E	0105		1 .	
	KURUMOCH AIRFIELD 25X1D	533ØN Ø5ØØ7E	Ø165		38 - A	
. 25X1D	NO APPARENT CHANGE SINCE MISSION RUNWAY CLEARED OF SNOW. AIRCRAFT NONE OBSERVED.			80.		
25X1D	ATRONAL OBSERVED					
	KINEL-CHERKASSY AIRFIELD 2.5 NM EAST OF KINEL-CHERKASSY. 25X1D NO APPARENT CHANGE SINCE MISSION	5328N Ø5134E	Ø165		16	
25X1D	N/S RUNWAY PARTIALLY CLEARED OF SNOW. NE/SW RUNWAY SNOW-COVERED. AIRCRAFT NONE OBSERVED.			The same of the sa		
25X1D	gra (priest primor pri p. 18 a 2m i 1800 pri ficiellationatione					
	BUGURUSLAN AIRFIELD IDENTIFICATION ONLY.	5336N Ø5226E	Ø165	ţ	7	
25X1D						

Approved For Release 2001/08/21; © A-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

Approved For Release 2001/06/21 . CIA-RDF	Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4						
City, Installation	Coordinates	WAC	Installati BE	on Numbers NPIC			
25X1D KRASNYY GULYAY AIRFIELD IDENTIFICATION ONLY.	5400N 04818E	Ø165	25X1A	44			
ULYANOVSK SOUTHWEST AIRFIELD 6.5 NM WSW OF ULYANOVSK. APPROXIMATELY 8,300 X 200 FT NNE/SSW RUNWAY, CLEARED OF SNOW. NNE/SSW SNOW-COVERED RUNWAY OF UNDETERMINED LENGTH. LISTED IN ASSOTW, VOL 35, FEB 59. AIRCRAFT AT LEAST 13 UNIDENTIFIED AIRCRAFT.	5416N Ø4814E	Ø165	0/1400 - 1000 000 000 000 000 000 000 000 00	32 - A			
ULYANOVSK SAM SITE 13 NM WEST OF ULYANOVSK AT 54-18-ØØN Ø48-Ø1-1ØE SA-2 SAM SITE, COMPLETED USATC SERIES 200, SHEET 11A, 2D ED, JAN 60.	5418N Ø48Ø1E	Ø165	A	31-8			
2 NM WSW OF CENTER OF ULYANOVSK. SITE SNOW-COVERED. LISTED IN ASSOTW, VOL 35, FEB 59.	5418N Ø482ØE	Ø165	**************************************	32			
ULYANOVSK COMPLEX APPROXIMATELY 30 SQ MI IN AREA. SEVERAL INDUSTRIAL PLANTS; AMMUNITION STORAGE. PETROLEUM STORAGE FACILITIES; RAILROAD	5419N Ø4825E	Ø165	# 1 Page	31			

Approved For Release 2001/08/21162A-RDP78B04560A000100010064-4 **TOP SECRET CHESS RUFF**

NPIC/R-51/62

	Approved For Release 2001/08/21 : CIA-RDI	Installation Nu					
•	City, Installation	Coordinates	WAC	ВE	NPIC		
25X1	STATION AND YARDS, AND PORT FACILITIES.						
25X1E		5422N Ø4844E	Ø165		31-0		
25X1[USATC SERIES 200, SHEET 11A, 2D ED, JAN 60.						
25X2	\$1.50 mm			25X1A	45		
· 25X1	BUGULMA RAILROAD STATION YARDS & SHOPS 25X1D NO APPARENT CHANGE SINCE MISSION	5432N Ø5248E	Ø165	Land Land	6		
 25X1[ALMETYEVSK • OILFIELDS NO APPARENT CHANGE SINCE MISSION	5445N Ø523ØE	Ø165		40-1		
25X1	ALMETYEVSK COMPLEX NO APPARENT CHANGE SINCE MISSION	5455N Ø522ØE	Ø165		40		
	BELEBEY, PROBABLE MUNITIONS STORAGE JUST SOUTH OF BELEBEY. SECURED, RAIL-SERVED STORAGE AREA CONTAINING APPROXIMATELY 40 BUILDINGS.	5405N 05407E	Ø165		3=(

Approved For Release 2001/08/21₁:64A-RDP78B04560A000100010064-4

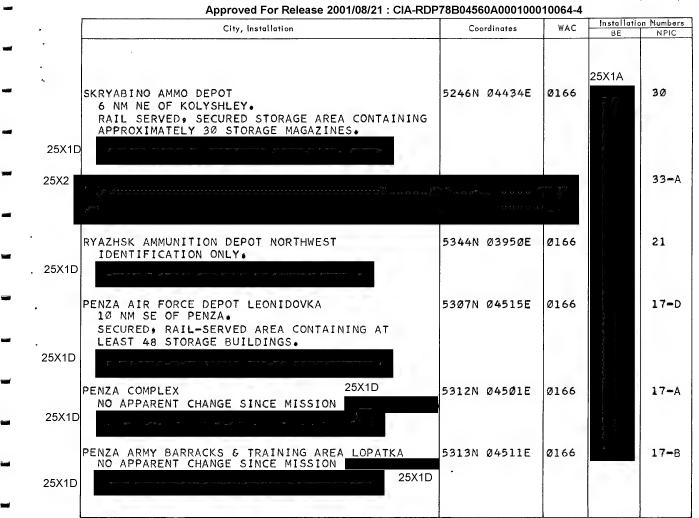
TOP SECRET CHESS RUFF

NPIC/R-51/62

City, Installation	Coordinates	WAC		tion Number	
25X1D			BE	NPIC	
A COMMITTED TO THE PARTY OF THE			25X1A		
CHISTOPOL COMPLEX IDENTIFICATION ONLY.	5522N Ø5Ø39E	0165		10-	
YELABUGA AREA, STORAGE AREA 25X1D NO APPARENT CHANGE SINCE MISSION	5541N Ø515ØE	Ø165		33-	
	Algorithms had being the control of the contro	₹ ₹ ₹	142	47	
BONDYUZHSKIY KARPOV CHEMICAL PLANT JUST SOUTH OF BONDYUZHSKIY. A SMALL QUARRY, 5 POSSIBLE KILNS, 4 PROCESSING BUILDINGS, AND NUMEROUS SMALL BUILDINGS. LARGE HOUSING AREA JUST NW AND SW OF PLANT. POSSIBLE PORT FACILITIES ON KAMA RIVER SOUTH OF PLANT.	5553N Ø522ØE	Ø165		35	
MAZANOVKA AREA: AMMO STORAGE 4 NM NW OF MAZANOVKA:	5230N 04407E	Ø166		57	
RAIL-SERVED, DOUBLE-FENCED AREA, COVERING 10 SQ MI, CONTAINS APPROXIMATELY 55 STORAGE BUNKERS.					

Approved For Release 2001/08/21 1 64A-RDP78B04560A000100010064-4

NPIC/R-51/62



Approved For Release 2001/08/21 A-RDP78B04560A000100010064-4

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers City, Installation Coordinates ВE NPIC 25X1A 25X1D PENZA PETROLEUM STORAGE SELIKSA 5313N Ø4512E Ø166 17-E NO APPARENT CHANGE SINCE MISSION 25X1D BAZARNYY SYZGAN AREA, STORAGE AREA NO APPARENT CHANGE SINCE MISSION 54 5338N Ø465ØE Ø166 25X1D 52 GLOTOBKA; STORAGE AREA NO APPARENT CHANGE SINCE MISSION 5357N Ø4642E Ø166 25X1D 5437N Ø3944E Ø166 20 RYAZAN COMPLEX IDENTIFICATION ONLY. 25X1D 5454N Ø39ØØE Ø166 12 LUKHOVITSY AIRFIELD IDENTIFICATION ONLY. 25X1D 5421N Ø4121E Ø166 43 CHUCHKOVO AMMUNITION DEPOT 8 NM NW OF CHUCHKOVO. HEXAGONAL-SHAPED SECURED AREA; SURROUNDED BY FIRE BREAK, CONTAINS APPROXIMATELY 135 REVETTED STORAGE BUILDINGS, SMALL SUPPORT AREA SW OF THE SECURED AREA. 25X1D

Approved For Release 2001/08/211@A-RDP78B04560A000100010064-4

	City, Installation	Coordinates	WAC	Installati BE	1
•	YERAKHTUR AREA; RAILROAD RAILROAD EXTENDS SOUTH FROM YERAKHTUR AND CONNECTS WITH THE RYAZAN/SASOVO LINE AT 54-20N Ø41-03E. RAILROAD APPEARS OPERATIONAL.	5440N 04115E	Ø166		4
25X1D	TEMNIKOV, TRAPEZOID RADAR SITE 25X1D NO APPARENT CHANGE SINCE MISSION	5431N Ø4249E	Ø166		4
25X1D	SAROVA SAM SITE B-17 IDENTIFICATION ONLY.	5445N Ø4325E	Ø166	25X1A	2
25X1D	SAROVA SAM SITE B-24 NO APPARENT CHANGE SINCE MISSION	5448N Ø43Ø2E	Ø166		2
25X1D			And the second s		2
	SAROVA SAM SUPPORT FACILITY 25X1D NO APPARENT CHANGE SINCE MISSION	5455N Ø4315E	0166		2

Approved For Release 2001/08/211:001A-RDP78B04560A000100010064-4

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers City, Installation WAC Coordinates 25X1A 25X1D SAROVA SAM SITE A-36 5458N Ø4318E 0166 23-C NO APPARENT CHANGE SINCE MISSION 25X1D SARANSK COMPLEX
IDENTIFICATION ONLY. 5411N Ø4511E Ø166 51-A 25X1D ALATYR ORDNANCE DEPOT 5450N Ø4633E Ø166 1 IDENTIFICATION ONLY. 25X1D 25X1D 46 MELENKI, AMMUNITION STORAGE 5524N Ø4134E Ø166 NO APPARENT CHANGE SINCE MISSION 25X1D DOBRYATINO, STORAGE AREA 5530N Ø4119E 0166 56 IDENTIFICATION ONLY. 25X1D 5531N Ø4158E Ø166 15-B MUROM MUNITIONS DEPOT NO APPARENT CHANGE SINCE MISSION 25X1D VYKSA STEEL PLANT 5519N Ø421ØE Ø166 39-A IDENTIFICATION ONLY. 25X1D

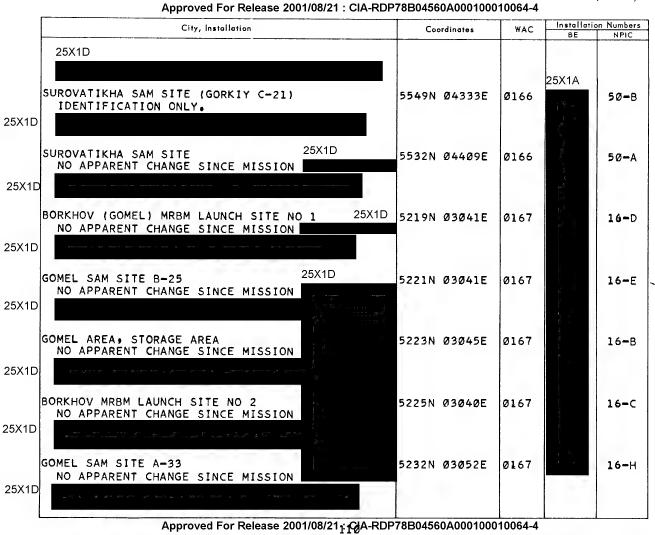
Approved For Release 2001/08/21; @A-RDP78B04560A000100010064-4

NPIC/R-51/62

		Coordinates	WAC	Installati	
•	City, Installation	Coordinates	WAC .	BE	NPIC
•	MUROM AIRFIELD 11 NM SE OF MUROM. 8,200 X 185 FT NE/SW CONCRETE RUNWAY, CLEARED OF SNOW. LISTED IN ASSOTW, VOL 35, MAY 61.	5526N Ø4219E	Ø166	25X1A	15-/
25X1D	AIRCRAFT NONE OBSERVED.				
25X1D	MUROM CHEMICAL PLANT MORDOVSHCHIKOVO 25X1D NO APPARENT CHANGE SINCE MISSION	5532N Ø4211E	Ø166	And the second second	15-
25X1D	MUROM COMPLEX NO APPARENT CHANGE SINCE MISSION	5534N Ø42Ø3E	Ø166		15
	SAROVA SAM SITE B-Ø5 IDENTIFICATION ONLY.	5500N 04334E	Ø166	P _A	23-
25X1D					
25X1D	SAROVA SAM SITE B-33 IDENTIFICATION ONLY.	55Ø4N Ø43Ø7E	0166	a Process and	23-
∠3∧1D _	The state of the s				
25X2			Section 2017		50
	SUROVATIKHA, REGIONAL MILITARY STORAGE AREA NO APPARENT CHANGE SINCE MISSION	5543N Ø4354E 25X1D	Ø166		50-

Approved For Release 2001/08/21; (20)A-RDP78B04560A000100010064-4

NPIC/R-51/62

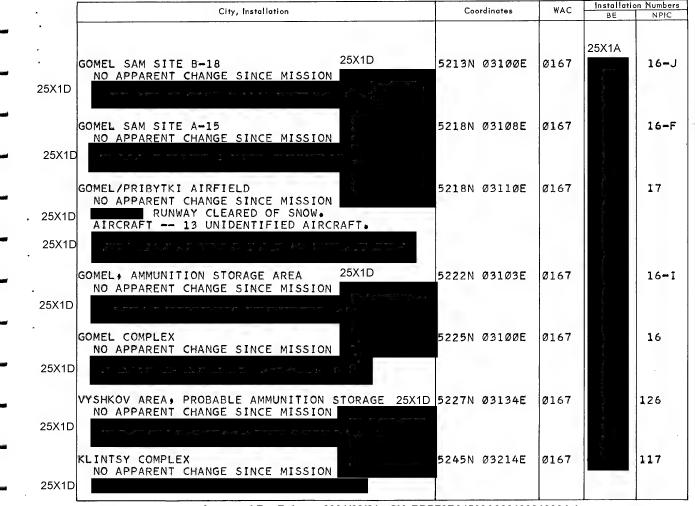


TOP

SECRET

CHESS RUFF

NPIC/R-51/62



Approved For Release 2001/08/211:1QIA-RDP78B04560A000100010064-4

NPIC/R-51/62

City, Installation	Coordinates	WAC		ion Number
Stryy merentalist	Coordinates		BE	NPIC
25X1D SURAZH AREA, POL STORAGE IDENTIFICATION ONLY,	5258N Ø3225E	Ø167	25X1A	116
× 5, 2010 - 12 30000 000000000000000000000000000000	The state of the s		1.6.	
BYKHOV AIRFIELD NO APPARENT CHANGE IN AIRFIELD, M-TYPE	5331N Ø3Ø12E	Ø167		10
25X2 25X1D SINCE MISSION RUNWAY CLEARED OF SNOW. AIRCRAFT UNDETERMINED NUMBER OF AIRCRAFT.			19	
5X1D			# 25 P	
MOGILEV COMPLEX NO APPARENT CHANGE SINCE MISSION	5354N Ø3Ø2ØE	Ø167		41
25X1D				
KRICHEV AREA PROB AMMO STORAGE NO APPARENT CHANGE SINCE MISSION 25X1D	5344N 03150E	Ø167		33-6
KRICHEV AIRFIELD NO APPARENT CHANGE SINCE MISSION 5X1D RUNWAY CLEARED OF SNOW. AIRCRAFT NONE OBSERVED.	5344N Ø3155E	0167		33
5X1D SALE SALE SALES STORY				
				<u> </u>

City, Installation	Coordinates	WAC	Installati BE	ion Numbe
			25X1A	
ORSHA SAM SITE B-16 14.5 NM SE OF ORSHA AT 54-19-00N 030-33-00E. COMPLETED SA-2 SAM SITE.	5419N Ø3Ø33E	Ø167	5	67-
X1D				
5X2	hahat Malaas sa a a sa sa sa sa	a		
ORSHA SOUTHWEST AIRFIELD NO APPARENT CHANGE IN AIRFIELD SINCE MISSION RUNWAY CLEARED OF SNOW. CONSTRUCTION WORK APPEARS TO BE IN PROGRESS I	5426N Ø3Ø18E	Ø167		66
AIRCRAFT UNDETERMINED NUMBER OF POSSIBLE AIRCRAFT.			Chartest Van Van Van Chart	
5X1D			\$ - 	
ORSHA COMPLEX 25X1D NO APPARENT CHANGE SINCE MISSION X1D	5431N Ø3Ø24E	Ø167	S	67
ORSHA SAM SITE A-04 5.5 NM NE OF ORSHA AT 54-34-15N 030-19-25E. COMPLETED SA-2 SAM SITE.	5434N Ø3Ø19E	Ø167		67-
25X1D				
OREKHOVSK THERMAL POWER PLANT BELGRES 12 NM NNE OF ORSHA SMALL THERMAL ELECTRIC POWER PLANT, SMOKE	5441N Ø3Ø29E	Ø167	<i>-</i>	127

Approved For Release 2001/08/2111GIA-RDP78B04560A000100010064-4

City, Installation	Coordinates	WAC	Installati BE	on Numbers NPIC
EMANATING FROM ONE STACK. RAIL SERVED. SMOLENSK AIR FORCE DEPOT	5447N Ø3154E	Ø167	25X1A	77 - B
5 NM WEST OF SMOLENSK. APPROXIMATELY 60 WAREHOUSE-TYPE BUILDINGS OF VARIOUS SIZES AND NUMEROUS SMALL MISCELLANEOUS BUILDINGS. RAIL SERVED.				
5X2		7 7		
POCHINOK AIRFIELD 3.5 NM SSE OF POCHINOK. 25X2 NO APPARENT CHANGE IN AIRFIELD	5421N Ø3229E	Ø167		69
SINCE MISSION RUNWAY CLEARED OF SNOW. 25X1D AIRCRAFT UNDETERMINED NUMBER OF POSSIBLE AIRCRAFT.				
5X1D				
SMOLENSK COMPLEX NO APPARENT CHANGE SINCE MISSION 5X1D	5447N Ø32Ø3E	Ø167		77
	7			
SMOLENSK AIRFIELD NO APPARENT CHANGE SINCE MISSION RUNWAY CLEARED OF SNOW. AIRCRAFT 8 POSSIBLE AIRCRAFT.	5449N Ø32Ø1E	Ø167	A 50	77-A

Approved For Release 2001/08/21; CARDP78B04560A000100010064-4

NPIC/R-51/62

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4 Installation Numbers WAC City, Installation 25X1D 25X1A 25X1D 5512N Ø3Ø11E Ø167 84 VITEBSK COMPLEX NO APPARENT CHANGE SINCE MISSION 25X1D 5515N Ø3Ø14E Ø167 84-B VITEBSK NORTHEAST AIRFIELD NO APPARENT CHANGE SINCE MISSION 25X1D RUNWAY CLEARED OF SNOW. AIRCRAFT -- NONE OBSERVED. 25X1D 121-J 5527N Ø3659E 0167 MOSCOW SA-1 SAM SITE C-23 IDENTIFICATION ONLY. 25X1D 5534N Ø3652E Ø167 121-K MOSCOW SA-1 SAM SITE C-25 IDENTIFICATION ONLY. 25X1D 121-L MOSCOW SA-1 SAM SITE C-27 5541N Ø3649E 0167 IDENTIFICATION ONLY. 25X1D 121-M 5549N Ø3652E Ø167 MOSCOW SA-1 SAM SITE C-28 IDENTIFICATION ONLY. 25X1D MOSCOW SA-1 SAM SITE E-19 5500N 03729E 0167 122-I IDENTIFICATION ONLY.

Approved For Release 2001/08/21:1G/A-RDP78B04560A000100010064-4

NPIC/R-51/62

	Class Installation	City, Installation Coordinates WAC		Installat	ation Numbers	
	City, Installation	Coordinates	WAL	BE	NPIC	
	25X1D					
				25X1A		
25X1D	MOSCOW SA-1 SAM SITE E-18 IDENTIFICATION ONLY.	5501N 03742E	Ø167		122-H	
25X1I	MOSCOW SA-1 SAM SITE E-17 IDENTIFICATION ONLY.	5502N 03755E	Ø167		122- G	
25711				**		
25X1E	LOPASNYA (CHEKHOV) COMPLEX IDENTIFICATION ONLY.	55Ø8N Ø3727E	Ø167		38	
25X IL	MOSCOW SA=1 SAM SITE C-19	5517N Ø3734E	0167		121 - G	
25X1D	IDENTIFICATION ONLY.	5517N 03734E	0 # 0 1		121-6	
	MOSCOW SA-1 SAM SITE C-17 IDENTIFICATION ONLY.	5518N Ø3746E	0167		121-F	
25X1□						
	MOSCOW SAM STORAGE SITE (KLIMOVSK) IDENTIFICATION ONLY.	5519N Ø3727E	Ø167		29	
5X1D	Charles and the contract of th					
	MOSCOW SAM STORAGE SITE (BELYYE STOLBY) IDENTIFICATION ONLY.	5519N Ø3756E	Ø167	ý	5	
X1D	to the control of the					
		•				

Approved For Release 2001/08/21; AA-RDP78B04560A000100010064-4

NPIC/R-51/62

			1	Installat	ion Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
	MOSCOW SA-1 SAM SITE C-20 IDENTIFICATION ONLY.	5520N 03722E	Ø167	25X1A	121-H
25X1D	From Bondarion Riverson, April W. Ers.				
	MOSCOW SA-1 SAM SITE C-22 IDENTIFICATION ONLY.	5522N Ø371ØE	Ø167		121-1
25X1D	a construction and amount of the same of t				
	MOSCOW SA-1 SAM SITE C-15 IDENTIFICATION ONLY.	5522N Ø3758E	Ø167		121-E
25X1D					
•	PODOLSK COMPLEX IDENTIFICATION ONLY.	5526N Ø3734E	0167		70
. 25X1D					
25X1D	MOSCOW/OSTAFYEVO AIRFIELD ONLY E/W RUNWAY VISIBLE, PROBABLY CLEARED OF SNOW. LISTED IN ASSOTW, VOL 35, NOV 58. AIRCRAFT NONE OBSERVED.	553ØN Ø373ØE	Ø167		49
	MOSCOW/VNUKOVO AIRFIELD 15 NM SW OF MOSCOW. 25X1D	5535N Ø3716E	Ø167	and the second	46-0
25X1D	NO APPARENT CHANGE SINCE MISSION RUNWAYS CLEARED OF SNOW. AIRCRAFT UNDETERMINED NUMBER OF POSSIBLE				
25X1D	AIRCRAFT.				

Approved For Release 2001/08/2116IA-RDP78B04560A000100010064-4

Installation Numbers City, Installation Coordinates WAC ВE NPIC 25X1D 25X1A MOSCOW SAM SITE B-23 5537N Ø3725E Ø167 58-A IDENTIFICATION ONLY. 25X1D 25X1D MOSCOW/LYUBERTSY AIRFIELD
NO APPARENT CHANGE SINCE MISSION 5541N Ø3751E Ø167 46-E LANDING AREA SNOW-COVERED. 25X1D AIRCRAFT -- UNIDENTIFIED NUMBER OF POSSIBLE AIRCRAFT. 25X1D KUNTSEVO COMPLEX 5543N Ø3725E Ø167 36 APPROXIMATELY 10 SQ MI IN AREA.
MILITARY, STORAGE, AND INDUSTRIAL INSTALLATIONS. 25X1D 5545N Ø3735E MOSCOW COMPLEX Ø167 46 APPROXIMATELY 90 SQ MI IN AREA, COVERED BY HEAVY HAZE. LARGE CULTURAL, ADMINISTRATIVE, TRANSPORTATION, AND INDUSTRIAL COMPLEX. 25X1D MOSCOW/TUSHINO AIRCRAFT PLANT NO 82 5550N Ø3727E 0167 52 IDENTIFICATION ONLY. 25X1D

Approved For Release 2001/08/21 ; CIA-RDP78B04560A000100010064-4 **TOP SECRET CHESS RUFF**

NPIC/R-51/62

NPIC/R-51/62

Installation Numbers
BE NPIC

	City, Installation	Coordinates	WAC		on Numbers
•	5.77			BE	NPIC
	BABUSHKIN, GARRISON AREA AMMO DEP & STOR AT LEAST 150 BUILDINGS, INCLUDING STORAGE, HOUSING, AND ADMINISTRATIVE BUILDINGS. RAIL SERVED.	5551N Ø3743E	Ø167		4-A
25X1D	a to the second of the second			25X1A	
25X1D	BABUSHKIN COMPLEX APPROXIMATELY 6 SQ MI IN AREA. CONTAINS RAIL JUNCTIONS, RAILROAD YARD, STORAGE FACILITIES, AND MINOR INDUSTRIAL AREAS.	5552N Ø3742E	Ø167	रहरू अर्थ जी तही	4
	MOSCOW/KHIMKI NORTH AIRFIELD	5554N Ø3726E	Ø167		46-D
.25X1D	IDENTIFICATION ONLY.	3334N W3726E	0101		46-0
25X1D	MOSCOW/KHIMKI GUIDED MISSILE PLANT 456 IDENTIFICATION ONLY.	5554N Ø3727E	Ø167	1 (A)	48
25X1D	MOSCOW/KALININGRAD GUIDED MISSILE PLANT NO 88 12.7 NM NE OF MOSCOW. TOTAL OF APPROXIMATELY 150 BUILDINGS INCLUDING AT LEAST 4 LARGE FABRICATION/ASSEMBLY BUILDINGS, SHOPS, STORAGE AND PROBABLE HOUSING-ADMINISTRATIVE BUILDINGS. PLANT HAS MORE THAN DOUBLED IN AREA AND FACILITIES PHOTOGRAPHY. RAIL SERVED.	5555N,Ø3748E	Ø167	1-20-0	47
25X1D					
	Approved For Release 2001/08/21 a GIA-RDF	78B04560A000100	010064-4		

Approved For Release 2001/08/2116/IA-RDP78B04560A000100010064-4

NPIC/R-51/62

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4 Installation Numbers WAC City, Installation Coordinates 25X1A MOSCOW AIRCRAFT PLANT DOGOLPRUDNAYA 464 WEST EDGE OF TOWN• 5556N Ø3731E Ø167 58-J PLANT AREA CONTAINS APPROXIMATELY 15 **BUILDINGS**• 25X1D 5559N Ø3724E Ø167 92 SHEREMETYEVO AIRFIELD 25X1D 16 NM NNW OF MOSCOW. NO APPARENT CHANGE SINCE MISSION | RUNWAY CLEARED OF SNOW. 25X1D AIRCRAFT -- NONE DISCERNIBLE. 25X1D 3Ø KOLOMNA COMPLEX
IDENTIFICATION ONLY. 5505N 03847E Ø167 25X1D 5509N 03822E Ø167 122-E MOSCOW SA-1 SAM SITE E-15 IDENTIFICATION ONLY. 25X1D 5523N Ø3843E Ø167 122-D MOSCOW SA-1 SAM SITE E-13 IDENTIFICATION ONLY. 25X1D 5527N Ø38Ø9E 0167 121-D MOSCOW SA-1 SAM SITE C-14 IDENTIFICATION ONLY. 25X1D

Approved For Release 2001/08/21 1 64-RDP78B04560A000100010064-4

NPIC/R-51/62

		Coordinates	WAC	Installat	ion Number
•	City, Installation	Coordinates.	WAC	ВE	NPIC
	,			25X1A	
•	MOSCOW SA-1 SAM SITE E-12 IDENTIFICATION ONLY.	5528N Ø3849E	Ø167		122-0
25X1D	Ent. State 1. Project And Administration (Co.)			201 (S. 118 (S	
	MOSCOW SA-1 SAM SITE C-12 IDENTIFICATION ONLY.	5532N Ø3822E	Ø167		121-0
25X1D	* A * * TE TOTAL PROPERTY OF THE PROPERTY OF T		1	1	
	MOSCOW/RAMENSKOYE AIRFIELD NW/SE CONCRETE RUNWAY, OBSERVED UNDER CONSTRUCTION ON MISSION TOTALS APPROXIMATELY 19,000 X 350 FT, SE END BARELY DISCERNIBLE. CLEARED OF SNOW. E/W RUNWAY SNOW-COVERED. AIRCRAFT NONE OBSERVED.	5533N Ø38Ø8E	Ø167		50
. 25X1D			A		
•	RAMENSKOYE COMPLEX IDENTIFICATION ONLY.	5534N Ø3813E	0167		71
25X1D	Figure grows, Killing or the company of the company				
	RAMENSKOYE AIRCRAFT EXPERIMENTAL PLANT _IDENTIFICATION ONLY.	5535N Ø38Ø7E	Ø167		50-
25X1D	ಶ್ವಾತಕ್ರವಾದ ಮ				
05)/45	MOSCOW SA-1 SAM SITE E-10 IDENTIFICATION ONLY.	. 5537N Ø3855E	Ø167		122-
25X1D	the measure it have been also also have been also also been also also been also also as an extra also as as as	. :			

Approved For Release 2001/08/211:201A-RDP78B04560A000100010064-4

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers WAC City, Installation Coordinates 25X1A MOSCOW SA-1 SAM SITE C-10 IDENTIFICATION ONLY. 5540N 03821E Ø167 121-B 25X1D MOSCOW SAM STORAGE SITE (STEPANOVO) 5541N Ø3827E Ø167 79 IDENTIFICATION ONLY. 25X1D MOSCOW SA-1 SAM SITE E-09 5544N Ø3854E Ø167 122-A IDENTIFICATION ONLY. 25X1D MOSCOW SA-1 SAM SITE C-09 5547N Ø3821E Ø167 121-A IDENTIFICATION ONLY. 25X1D 5547N Ø3827E Ø167 12 ELEKTROSTAL COMPLEX APPROXIMATELY 5 SQ MI IN AREA. CONTAINS TWO LARGE INDUSTRIES. A STEEL BOTH WITH EXTENSIVE HOUSING DEVELOPMENTS. A NEW STORAGE AREA AT THE SOUTH 25X2 EDGE OF THE METAL PLANT CONTAINING AT LEAST 18 LARGE STORAGE-TYPE BUILDINGS, 9 SMALLER STORAGE BUILDINGS AND ONE EXTREMELY LARGE WAREHOUSE BUILDING. RAIL SERVED. 25X1D 5553N Ø38Ø2E 51 0167 MOSCOW/SHCHELKOVO AIRFIELD 16.5 NM NE OF MOSCOW.

Approved For Release 2001/08/21 1 64-RDP78B04560A000100010064-4

NPIC/R-51/62

		Coordinates	WAC		on Numbers
•	City, Installation	Coordinates	WAC	BE	NPIC
•	25X1D				
25X1D	NO APPARENT CHANGE SINCE MISSION NW/SE RUNWAY CLEARED OF SNOW 2 FORMER RUNWAYS USED FOR PARKING, SNOW-COVERED. AIRCRAFT UNDETERMINED NUMBER OBSERVED.				
25X1D	FIG. 2000 Published 22 1 2000 Each States 20 March 12000, 1200 Published 1001 Each			25X1A	
	MOSCOW SA-1 SAM SITE E-08 IDENTIFICATION ONLY.	5553N Ø3854E	Ø167	A row of	122
25X1D				Ž.	
	MOSCOW SA-1 SAM SITE C-07 IDENTIFICATION ONLY.	5555N Ø382ØE	Ø167		121
25X1D					
	MOSCOW SAM STORAGE SITE (MAKAROVO) IDENTIFICATION ONLY.	5559N Ø382ØE	Ø167	* 5	123
• 25X1D	रक्ता भारत हा, हे हारहे हुमाह _ि र ए			g. g. g.	
•	BEREZA AIRFIELD IDENTIFICATION ONLY.	5233N Ø2454E	Ø168	7.00 1.00 1.00	6
25X1D	with the property of the first				
25X1D	KRUPA MRBM LAUNCH SITE NO 1 8 NM SW OF RUZHANY 17 NM NE OF PRUZHANY LAUNCH SITE AT 52-48-05N	5248N Ø2442E	Ø168		158
25X1D	024-42-05E: 4 PROBABLE PAD AREAS:				
	KRUPA MRBM LAUNCH SITE NO 2 5 NM SW OF RUZHANY, 20 NM NE OF PRUZHANY.	5249N Ø2445E	Ø168	ŀ	158-

Approved For Release 2001/08/21 23A-RDP78B04560A000100010064-4

NPIC/R-51/62

	City, Installation	Coordinates	WAC	Installation Numbers	
		Coordinates	"AC	BE	NPIC
25X1D	NEWLY IDENTIFIED INLINE LAUNCH SITE AT 52-49-35N Ø24-45-4ØE. 2 PADS VISIBLE.			25X1A	
	LESKI SAM SITE 25X1D NO APPARENT CHANGE SINCE MISSION	5255N Ø2425E	Ø168		133
25X1D	TO ALLARENT CHANGE SINCE MISSION				
	BYTEN MRBM LAUNCH SITE NO 1 5.5 NM WEST OF BYTEN.	5252N Ø2521E	Ø168		150
5X1D	RECTANGULAR LAUNCH SITE AT 52-52-40N 025-21-05E			A STATE OF THE STA	
25X1D	1990, per peter a to the second of the to the second of the total per second of the se				
	BYTEN MRBM LAUNCH SITE NO 2 6 NM NW OF BYTEN.	5255N Ø2521E	Ø168		150-A
25X1D	RECTANGULAR LAUNCH SITE AT 52-55-30N 025-21-30E.				
25X1D	to the state of th				
X1D		Same consistent to the terms			156
	URECHYE, MILITARY BARRACKS AND MANEUVER AREA IDENTIFICATION ONLY.	5256N Ø2754E	0168		77 - A
5X1D					

Approved For Release 2001/08/21::201A-RDP78B04560A000100010064-4

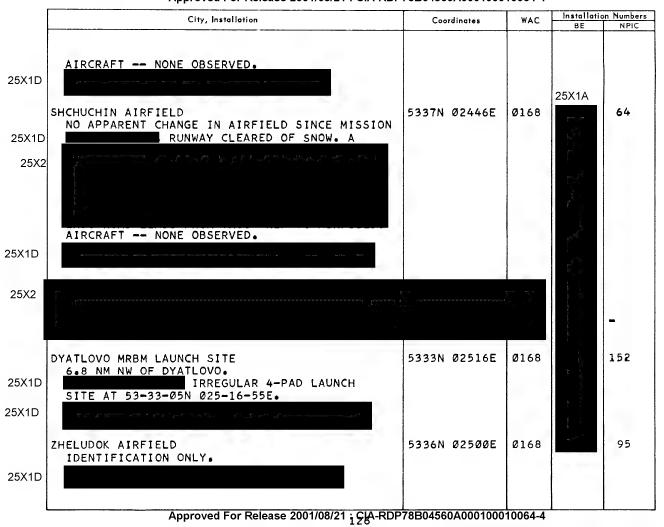
NPIC/R-51/62

TOP SECRET CHESS RUFF Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

Installation Numbers City, Installation 25X1A 25X1D 5216N Ø2922E Ø168 10 BOBROVICHI AIRFIELD NO APPARENT CHANGE SINCE MISSION RUNWAY CLEARED OF SNOW. 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D 25X1D SHATSILKI + THERMAL POWER PLANT 5238N Ø2945E Ø168 147 NO APPARENT CHANGE SINCE MISSION 25X1D 5338N Ø2344E 0168 22-D GRODNO AIRFIELD IDENTIFICATION ONLY. · 25X1D 22 GRODNO COMPLEX
NO APPARENT CHANGE SINCE MISSION 5341N Ø235ØE Ø168 25X1D ROS AIRFIELD 5318N Ø2422E Ø168 63 1.5 NM NW OF ROS AND 9.3 NM NNW OF VOLKOVYSK. RUNWAY APPEARS TO HAVE BEEN EXTENDED AT SSE END. HEAVY HAZE PRECLUDES DETERMINATION OF EXACT LENGTH, CLEARED OF SNOW. LISTED IN ASSOTW, VOL 34, NOV 58.
AIRCRAFT -- NONE OBSERVED. 25X1D 25X1D 22-A 5336N Ø24Ø1E Ø168 GRODNO AREA, AIRFIELD NO APPARENT CHANGE SINCE MISSION 25X1D

Approved For Release 2001/08/21;29A-RDP78B04560A000100010064-4

NPIC/R-51/62



	City, Installation	Coordinates	WAC	BE	on Numbers
	BEREZOVKA MRBM LAUNCH SITE	5336N Ø2526E	Ø168	25X1A	153
25X1D	7.4 NM SSW OF BEREZOVKA. INLINE LAUNCH SITE AT 53-36-10N 025-26-15E EITHER COMPLETED OR IN LATE STAGES OF CONSTRUCTION.			glicus medicina	
25X1D	Ent. Acres Constraint Material States of the Second				
	VSELYUB MRBM LAUNCH SITE NO 1 4 NM NW OF VSELYUB.	5346N Ø2542E	Ø168		151
25X1D 25X1D	SITE AT 53-46-15N 025-42-55E.		-		
23/10		50.54 505015	g: 40		40-
_ 25X1E	LIDA MRBM LAUNCH SITE 1 6.5 NM SSE OF LIDA. IRREGULAR LAUNCH SITE AT 53-47-10N 045-21-15E.	5347N Ø2521E	Ø168		402
25X1D	ter 17 T T BY (C) . (
25X1D	VSELYUB MRBM LAUNCH SITE NO 2 5 NM NORTH OF VSELYUB. IRREGULAR 4 PAD LAUNCH SÎTE AT 53-48-00N 025-46-50E.	5348N Ø2546E	Ø168		151-
25X1D					
25X1D	LIDA AIRFIELD NO APPARENT CHANGE SINCE MISSION RUNWAY CLEARED OF SNOW.	5352N Ø2522E	Ø168	parts.	40-

Approved For Release 2001/08/21; 2/A-RDP78B04560A000100010064-4

NPIC/R-51/62

	City, Installation	Coordinates	WAC		ion Numbers
25X1D				BE.	NPIC
LIDA MRBN 7 NM EI	M LAUNCH SITE 2 NE OF LIDA. RECTANGULAR LAUNCH SITE 57-00N 025-28-15E.	5357N Ø2528E	Ø168	25X1A	4Ø-D
	CHI AIRFIELD ARENT CHANGE IN AIRFIELD SINCE MISSION RUNWAY CLEARED OF SNOW.	5306N 02603E	Ø168	 Butter and account of the same of the sam	3
25X2	FT UNDETERMINED NUMBER OF POSSIBLE			o the Armes of the design	
STORAGE AT 53-2	CHI SAM SITE VSW OF NOVAYA MEZINOVKA MILITARY E FACILITY AND 26 NM NE OF BARANOVICHI: 25-40N 026-33-40E. SA-2 SAM SITE, COMPLETED. SERIES 200, SHEET 14-A, 1ST ED, NOV 57		Ø16 8		131 - 8
5X2		" "d ^{ogr} ardiffedilles	· And San A		131

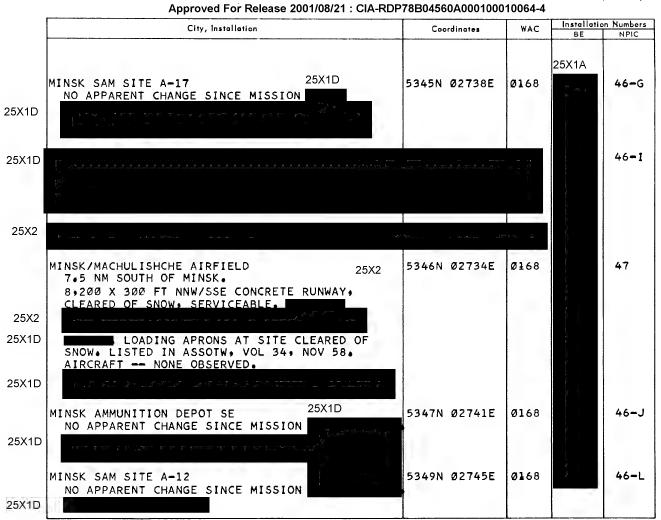
NPIC/R-51/62

TOP SECRET CHESS RUFF

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4 Installation Numbers City, Installation SECURED AREA. ROAD CONNECTS SITE WITH NOVAYA MEZINOVKA MILITARY STORAGE INSTALLATION LOCATED APPROXIMATELY 2.5 NM TO NE. 25X1D 131-A 5331N Ø2655E Ø168 NOVAYA MEZINOVKA, REGIONAL MIL STGE INSTALL 2 NM SW OF NOVAYA MEZINOVKA. DOUBLE-FENCED AREA 3,900 X 4,700 FT CONTAINING 65 BUILDINGS ON MISSION 25X1D HAS BEEN EXPANDED TO THE EAST 25X1D WITH APPROXIMATELY 10 NEW BUILDINGS. FORMER DEADEND RAIL SPUR PASSING REVETTED STORAGE AREA HAS BEEN EXTENDED TO SERVE THE NEW AREA AND ENTERS THE CENTRAL TRENCH AT SOUTH END. SOME EXPANSION IN SUPPORT AREA. A 25X2 · 25X1D 25X1A SLUTSK COMPLEX 5302N 02734E Ø168 67 IDENTIFICATION ONLY. 25X1D 25X1D GRESK MRBM LAUNCH SITE NO 1 5315N Ø2743E Ø168 116-B NO APPARENT CHANGE SINCE MISSION 25X1D GRESK MRBM LAUNCH SITE NO 2 5316N Ø2745E Ø168 116-A NO APPARENT CHANGE SINCE MISSION 25X1D

Approved For Release 2001/08/21; 23A-RDP78B04560A000100010064-4

NPIC/R-51/62



Approved For Release 2001/08/21 1 5/A-RDP78B04560A000100010064-4

Installation Numbers City, Installation Coordinates 25X1D 25X1A 5351N Ø2732E Ø168 46-H MINSK AIRFIELD SOUTH 2.3 NM SSW OF MINSK.
6.000 X 200 FT NW/SE RUNWAY CLEARED OF SNOW. SERVICEABLE. LISTED IN ASSOTW, VOL 34, JUL 61. AIRCRAFT -- NONE DISCERNIBLE. 25X1D 25X1D 5353N Ø2734E Ø168 46 MINSK COMPLEX NO SIGNIFICANT CHANGE SINCE MISSION 25X1D 5354N Ø2738E Ø168 47-B MINSK EAST AIRFIELD 3 NM EAST OF MINSK. LANDING AREA SNOW-COVERED, SERVICEABILITY UNDETERMINED. HOUSING AREA ENCROACHING ON EASTERN EDGE OF FIELD. LISTED IN ASSOTW. VOL 34, JAN 59. AIRCRAFT -- NONE OBSERVED. 25X1D 25X1D 5354N Ø274ØE MINSK SAM SUPPORT FACILITY 0168 46-F NO APPARENT CHANGE SINCE MISSION 25X1D 5357N Ø2739E Ø168 47-A MINSK NORTHEAST AIRFIELD 5 NM NE OF MINSK. NO APPARENT CHANGE SINCE MISSION

Approved For Release 2001/08/211:331A-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

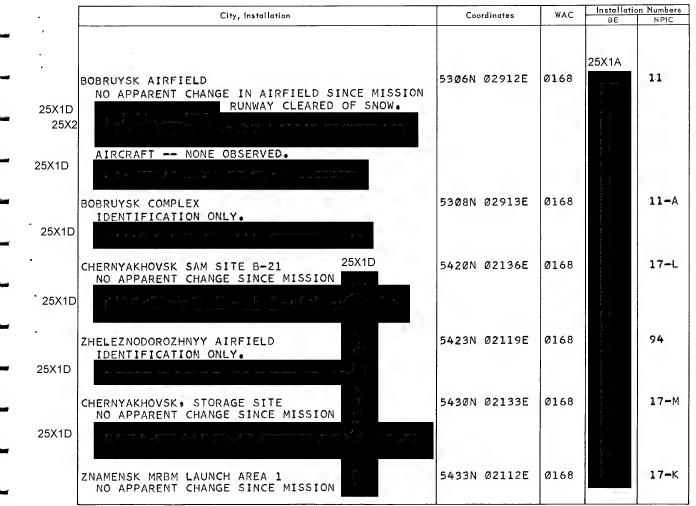
NPIC/R-51/62

NPIC/R-51/62

City, Installation	Coordinates WAC			tion Numbers	
City, installation	Coordinates	"AC	BE	NPIC	
25X1D LANDING AREA SNOW COVERED. AIRCRAFT NONE OBSERVED.					
5X1D			25X1A		
MINSK ARMY BARRACKS URUCHYE IDENTIFICATION ONLY.	5357N Ø2744E	Ø168	Ç.I	46-A	
5X1D			22 Company		
LAPICHI AREA, POSSIBLE AIRFIELD 2 NM NE OF LAPICHI. APPROXIMATELY 7,000 X 1,000 FT NE/SW POSSIBLE LANDING AREA, OF UNDETERMINED SURFACE, SNOW COVERED. NOT LISTED IN ASSOTW. AIRCRAFT NONE OBSERVED.	5319N Ø2831E	Ø168	The state of the s	159	
5X1D					
MARINA GORKA ARMY BARRACKS AND DEPOT NO APPARENT CHANGE SINCE MISSION 25X1D	5330N 02810E	Ø168		45-A	
5X1D					
5X2					
BOBRUYSK, EXPLOSIVES STORAGE IDENTIFICATION ONLY.	53Ø5N Ø2913E	0168		11-D	
5X1D					

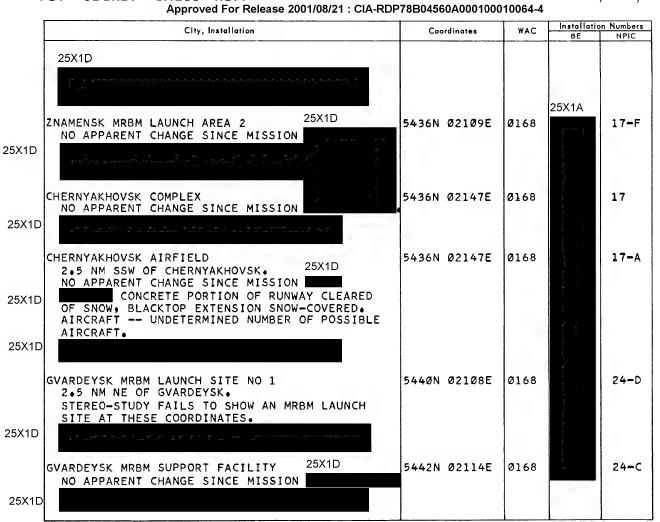
Approved For Release 2001/08/21; 24A-RDP78B04560A000100010064-4

NPIC/R-51/62



Approved For Release 2001/08/21;32A-RDP78B04560A000100010064-4

NPIC/R-51/62



Approved For Release 2001/08/21; 54A-RDP78B04560A000100010064-4

Installation Numbers WAC City, Installation Coordinates 25X1A GVARDEYSK MRBM LAUNCH AREA 2 5445N Ø211ØE Ø168 17-J IDENTIFICATION ONLY. 25X1D 0168 117-A 5450N 02106E KALININGRAD SA-3 SAM SITE (POLESSK) 25X1D NO APPARENT CHANGE SINCE MISSION 25X1D 25X1D 56 545ØN Ø21Ø7E Ø168 POLESSK AIRFIELD NO APPARENT CHANGE SINCE MISSION RUNWAY CLEARED OF SNOW.
AIRCRAFT -- NONE OBSERVED. · 25X1D 25X1D 117-B KALININGRAD SAM SITE C-Ø8 (POLESSK AIRFIELD) 545ØN Ø21Ø7E Ø168 NO APPARENT CHANGE SINCE MISSION 25X1D SLAVSK MRBM LAUNCH AREA 2 5459N Ø2129E Ø168 17-G NO APPARENT CHANGE SINCE MISSION 25X1D 25X1D 5459N Ø2137E Ø168 17-H SLAVSK MRBM LAUNCH AREA 1 NO APPARENT CHANGE SINCE MISSION 25X1D

Approved For Release 2001/08/211: 3GA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

NPIC/R-51/62

	City, Installation	Coordinates	WAC	WAC Installat	
				BE	NPIC
SX1D	CHERNYAKHOVSK SAM SITE B-16 25X1D NO APPARENT CHANGE SINCE MISSION	5424N Ø22Ø2E	Ø168	25X1A	17 - E
SX1D	CHERNYAKHOVSK SA-3 SAM SITE (OZERSK NO APPARENT CHANGE SINCE MISSION	5424N Ø22Ø2E	Ø168		17-0
	CHERNYSHEVSKOYE SAM SITE A-3Ø NO APPARENT CHANGE SINCE MISSION	5438N Ø2243E	Ø168	A Section 1.	141
X1D 5X1D	GUSEV MRBM LAUNCH SITE NO 1 NO APPARENT CHANGE SINCE MISSION EXCEPT READY BUILDING LOCATED EAST	5441N Ø22Ø6E	Ø168		17-0
X1D	OF EACH PREVIOUSLY IDENTIFIED PAD.				
X1D	GUSEV MRBM LAUNCH SITE NO 2 25X1D NO APPARENT CHANGE SINCE MISSION EXCEPT READY BUILDING LOCATED TO EAST OF EACH PREVIOUSLY IDENTIFIED PAD.	5444N Ø22Ø5E	Ø168		17-0
X1D	KAUNAS AIRFIELD 25X1D	5453N Ø2353E	Ø168	e .	29-A
X1D	NO APPARENT CHANGE SINCE MISSION	JECES NICE	100		27-1

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers WAC Coordinates 25X1D 25X1A 25X1D 0168 29 5454N Ø2355E KAUNAS COMPLEX NO APPARENT CHANGE SINCE MISSION 25X1D KAUNAS HYDRO POWER PLANT GES 5452N Ø24ØØE Ø168 29-D 3 NM EAST OF KAUNAS. HYDROELECTRIC POWER PLANT ON NEMAN RIVER WITH POWER PLANT AND SPILLWAY BETWEEN 2 LONG EARTH DAMS. LARGE SWITCHING YARD ON DOWNSTREAM SIDE OF DAM. 25X1D 25X1D KARMELAVA AIRFIELD 5458N Ø24Ø5E Ø168 29-B NO APPARENT CHANGE SINCE MISSION RUNWAY PARTLY CLEARED OF AIRCRAFT -- NONE OBSERVED. . 25X1D 25X1D VILEYKA AREA, GOLIATH VLF COMMO SITE 5428N Ø2647E Ø168 155 5 NM WSW OF VILEYKA. SITE APPEARS IDENTICAL TO THE ONE PREVIOUSLY REPORTED AT KUDMA, SOUTH OF GORKIY. 25X1D MINSK SAM SITE A-Ø1 IDENTIFICATION ONLY. 5400N 02734E Ø168 46-M 25X1D

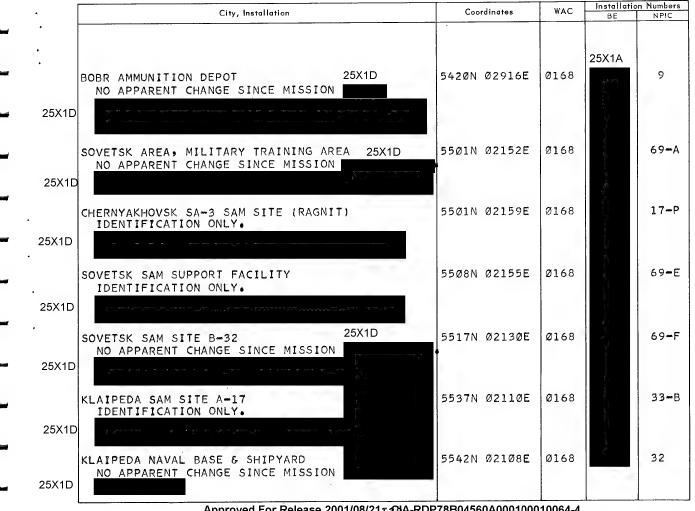
Approved For Release 2001/08/211:3C1A-RDP78B04560A000100010064-4

NPIC/R-51/62

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

City, Installation	Coordinates	WAC		ion Numbers
			BE	NPIC
3 NM SOUTH OF BORISOV. APPROXIMATELY 4 SQ MI IN AREA. RAIL SERVED. NUMEROUS BARRACKS AND STORAGE-TYPE BUILDINGS.	5411N Ø2829E	Ø168	25X1A	13-0
1	5413N Ø283ØE	Ø168	b.	13
APPROXIMATELY 20 SQ MI IN AREA. MILITARY AND TRANSPORTATION CENTER. SEVERAL SMALL INDUSTRIES. RAIL YARDS AND SHOPS. AND EXTENSIVE MILITARY INSTALLATIONS.				
LEPEL AREA, MILITARY AREA APPROXIMATELY 7 NM EAST OF LEPEL. APPROXIMATELY 40 BUILDINGS, TRAINING AND MANEUVER AREA. RAIL SERVED.	5453N Ø2855E	Ø168		127 - A
1D y en ry i no y groundstaude				
LEPEL AREA, MILITARY DEPOT 25X1D NO APPARENT CHANGE SINCE MISSION	5458N Ø2849E	Ø168		127
1D rece, we assume to the transfer				
BOBR PROB AMMO STORAGE NO APPARENT CHANGE SINCE MISSION	5419N Ø2912E	Ø168		9 - A

NPIC/R-51/62

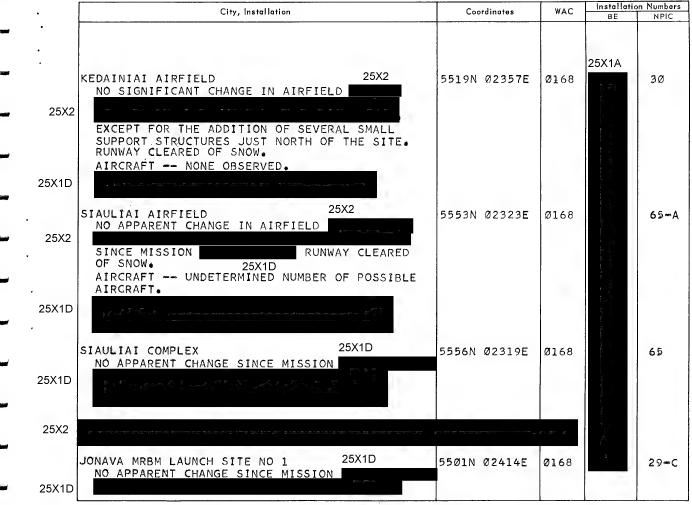


Approved For Release 2001/08/21 3 A-RDP78B04560A000100010064-4

NPIC/R-51/62

	City, Installation	Coordinates	WAC		ation Numbe	
	City materials.	Coordinates	- "^-	BE	NPIC	
X1D	VESSELS NONE OBSERVED.					
				25X1A		
	KLAIPEDA COMPLEX COMPLEX 50 PERCENT CLOUD COVERED. NO APPARENT CHANGE IN VISIBLE PORTIONS SINCE	5543N Ø21Ø7E	0168	for a good	33	
K1D						
5X1D	RAGNIT PROB MRBM LAUNCH SITE 5.5 NM EAST OF RAGNIT. PROBABLE MRBM LAUNCH SITE	55Ø1N Ø2211E	Ø168		154	
	AT 55-01-40N 022-11-30E.					
X1D	with the state of					
	VIESVILE (KRASNOZNAMENSK) MRBM LAUNCH SITE 1 7 NM NW OF KRASNOZNAMENSK. 4 PROBABLE LAUNCH PADS, BARRACKS, AND SUPPORT BUILDINGS IN SECURED AREA AT 55-01-00N 022-23-30E. PROBABLE SUPPORT AREA .5 NM WEST.	55Ø1N Ø2223E	Ø168		17-	
X1D						
X1D			न पुर अल		138	
	Z.					
25X2	44 (000 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1		क्राच्या हा			
	Approved For Release 2001/08/21 ; CHA-RDI					

NPIC/R-51/62



Approved For Release 2001/08/21:4GIA-RDP78B04560A000100010064-4

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers WAC City, Installation Coordinates 25X1D 25X1A 25X1D VEPRIAI MRBM LAUNCH SITE NO 1 55Ø8N Ø2439E Ø168 129 NO APPARENT CHANGE SINCE MISSION 25X1D UKMERGE MRBM LAUNCH SITE NO 1 NO APPARENT CHANGE SINCE MISSION 5511N Ø2442E Ø168 129-A 25X1D Ø168 PANEVEZYS AIRFIELD 5544N Ø2428E 53 NO APPARENT CHANGE SINCE MISSION RUNWAY CLEARED OF SNOW. 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D SVENCIONELIA AREA, PROB AIRFIELD U/C NO APPARENT CHANGE SINCE MISSION 25X1D 5504N 02556E Ø168 148 25X1D 5513N Ø2527E MOLETAI SAM SITE Ø168 118 NO APPARENT CHANGE SINCE MISSION 25X1D 55Ø7N Ø2646E Ø168 58-A POSTAVY AIRFIELD 3 NM WEST OF POSTAVY. 6,600 X 200 FT WNW/ESE RUNWAY, CLEARED OF SNOW. LISTED IN ASSOTW, VOL 34, NOV 58. AIRCRAFT -- NONE OBSERVED. 25X1D

Approved For Release 2001/08/21 : £2A-RDP78B04560A000100010064-4

NPIC/R-51/62

	Cr. L. H.	Coordingtes	WAC	Installation Number		
•	City, Installation	Coordinates	WAC -	BE	NPIC	
· ·	POSTAVY: AMMO AND ORDNANCE DEPOT 25X1D	5507N 02653E	Ø168		58 - C	
25X1D	NO APPARENT CHANGE SINCE MISSION	4		25X1A		
25X1D	POSTAVY MRBM LAUNCH SITE NO 1 NO APPARENT CHANGE SINCE MISSION	551ØN Ø2655E	Ø168	**************************************	58 - D	
25X1D	KOZYANY MRBM LAUNCH SITE NO 1 NO APPARENT CHANGE SINCE MISSION	5521N Ø2652E	Ø168		134	
· 25X1D	BLAZHISHKI SAM SITE NO APPARENT CHANGE SINCE MISSION	5528N Ø264ØE	Ø168		135	
	POLOTSK MRBM LAUNCH SITE NO 1 7 NM SSE OF POLOTSK. INLINE LAUNCH SITE CONSISTING OF 4 PADS, EACH WITH READY BUILDING. HOUSING AND SUPPORT AREA NE OF PADS. CONSTRUCTION COMPLETE.	5523N Ø2843E	Ø168		57∞6	
25X1D	POLOTSK • MILITARY AREA NO APPARENT CHANGE SINCE MISSION	5524N Ø2827E	Ø168		57 ~ F	
25X1D	The state of the s					

Approved For Release 2001/08/21:43A-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF
Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

NPIC/R-51/62

City, Installat	ion	Coordinates	WAC	Installat BE	ion Numbers NPIC
POLOTSK MRBM LAUNCH SITE NO 8 NM SW OF POLOTSK. INLINE LAUNCH SITE CONTAI EACH WITH READY BUILDING.	NING 4 LAUNCH PADS	5N Ø2835E	Ø1 68	25X1A	57 - C
25X1D CONSTRUCTION COMPLETE.					
POLOTSK COMPLEX 7 SQ MI IN AREA. SEVERAL SMALL INDUSTRIES, MILITARY BARRACKS AND MAN	A RAIL YARD, AND	9N Ø2848E	Ø168		57
POLOTSK + OIL REFINERY APPROX 8 NM WNW OF POLOTS DVINA RIVER •	K ON THE ZAPADNAYA	IN Ø2833E	Ø168	A STATE OF S	57 - H
APPEARS TO BE IN FINAL ST RAIL SERVED.	AGE OF CONSTRUCTION.				
DISNA MRBM LAUNCH SITE NO 1 NO APPARENT CHANGE SINCE	MISSION CONTRACTOR OF THE PROPERTY OF THE PROP	5N Ø2816E	Ø168		57 - D
ZELKI MRBM LAUNCH SITE NO 2 NO APPARENT CHANGE SINCE	553	7N Ø2826E	Ø168	The same of the sa	57 - E
BORKOVICHI MRBM LAUNCH SITE 4 NM ENE OF BORKOVICHI	554	IN Ø2827E	Ø168	and the state of t	157

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers Coordinates City, Installation ВE 25X1D INLINE MRBM LAUNCH SITE AT 55-41-50N 028-27-00E. 4 LAUNCH PADS. 25X1D 25X1A GORODOK DEPOT PRUDOK 5531N Ø2956E Ø168 146 3.5 NM NW OF GORODOK. SECURED L-SHAPED STORAGE AREA; RAIL-SERVED; CONTAINING 16-20 BUILDINGS. SMALL HOUSING AREA OUTSIDE OF ENTRANCE. 25X1D 5541N Ø2912E Ø168 19 DRETUN AIRFIELD IDENTIFICATION ONLY. 25X1D 25X1D MAMONOVO AIRFIELD 5428N Ø1958E Ø169 81 NO APPARENT CHANGE SINCE MISSION RUNWAY CLEARED OF SNOW. 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D MAMONOVO AREA, RAILROAD SPUR AND YARDS U/C
IDENTIFICATION ONLY. 5431N Ø1959E 0169 81-B 25X1D 57-L KALININGRAD SAM SITE C-26 5434N Ø1949E 0169 IDENTIFICATION ONLY. 25X1D 25X1D BALTIYSK/NOYTIF AIRFIELD 5436N Ø1952E Ø169 6-A NO APPARENT CHANGE SINCE MISSION

Approved For Release 2001/08/211:4GA-RDP78B04560A000100010064-4

NPIC/R-51/62

		1	1 16-11-4	on Numbers
City, Installation	Coordingtes	WAC	BE	NPIC NPIC
25X1D RUNWAYS CLEARED OF SNOW. AIRCRAFT NONE OBSERVED.				
25X1D			25X1A	
BALTIYSK/NOYTIF SEAPLANE STATION 25X1D NO APPARENT CHANGE SINCE MISSION	5437N Ø1953E	0169	is a	6=D
AIRCRAFT NONE OBSERVED.				
25X1D				
KALININGRAD SAM SITE C-27 IDENTIFICATION ONLY.	5439N Ø1954E	0169		57-K
25X1D				
BALTIYSK NAVAL BASE NC APPARENT CHANGE SINCE MISSION VESSELS NONE OBSERVED.	5439N Ø1955E	Ø169		6-E
BRYUSTERORT AIRFIELD	5456N Ø1959E	Ø169		18
NO APPARENT CHANGE SINCE MISSION 25X1D RUNWAY CLEARED OF SNOW. AIRCRAFT NONE OBSERVED.				
25X1D				
BAGRATIONOVSK ARMY BKS & AMMO DPO NO APPARENT CHANGE IN BARRACKS AREA	5425N Ø2Ø31E	Ø169		4
SINCE MISSION AMMUNITION DEPOT NOT OBSERVED.				•
25X1D				

Approved For Release 2001/08/21;-,CIA-RDP78B04560A000100010064-4

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers Coordinates City, Installation 25X1A KALININGRAD SA-3 SAM SITE (PRAVDINSK)25X1D 5428N Ø2Ø59E 0169 57-J NO APPARENT CHANGE SINCE MISSION 25X1D Ø169 KALININGRAD SAM SITE B-21 5432N Ø2Ø19E 57-M NO APPARENT CHANGE SINCE MISSION 25X1D MAMONOVO AREA, RAIL SPUR 5433N Ø2ØØ6E Ø169 81-C NO APPARENT CHANGE SINCE MISSION 25X1D 5433N Ø2Ø47E 0169 57-X KALININGRAD, MANEUVER AREA NO APPARENT CHANGE SINCE MISSION 25X1D 57-C KALININGRAD/YEZAU AIRFIELD 5434N Ø2Ø36E Ø169 NO APPARENT CHANGE SINCE MISSION RUNWAY CLEARED OF SNOW.
AIRCRAFT -- NONE OBSERVED. 25X1D 25X1D 5441N Ø2Ø39E Ø169 57-E KALININGRAD/LUGOVOYE AIRFIELD NO APPARENT CHANGE SINCE MISSION 25X1D RUNWAY CLEARED OF SNOW. AIRCRAFT -- NONE OBSERVED.

Approved For Release 2001/08/21 $_{1}$:4GIA-RDP78B04560A000100010064-4

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers
BE NPIC City, Installation Coordinates 25X1D 25X1A KALININGRAD SAM SITE A-12 (LUGOVOYE AFLD) 25X1D 5441N 02039E 0169 57-Q NO APPARENT CHANGE SINCE MISSION 25X1D KALININGRAD AIR FORCE DEPOT NO 2 5443N Ø2Ø1ØE Ø169 57-W NO APPARENT CHANGE SINCE MISSION 25X1D KALININGRAD/DEVAU AIRFIELD 5443N Ø2Ø34E Ø169 59-A NO APPARENT CHANGE SINCE MISSION 25X1D RUNWAY CLEARED OF SNOW. AIRCRAFT -- NONE OBSERVED. 25X1D KALININGRAD AREA, STORAGE AREA 5445N Ø2ØØ7E Ø169 57-H NO APPARENT CHANGE SINCE MISSION 25X1D KALININGRAD AMMUNITION DEPOT MEDENAU 25X1D 5445N Ø2Ø11E Ø169 57-U NO APPARENT CHANGE SINCE MISSION 25X1D KALININGRAD/ZEYERAPPEN AIRFIELD 5445N Ø2Ø16E Ø169 59 NO APPARENT CHANGE SINCE MISSION 25X1D RUNWAY CLEARED OF SNOW. AIRCRAFT -- NONE OBSERVED.

Approved For Release 2001/08/21; & A-RDP78B04560A000100010064-4

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers WAC City, Installation 25X1D 25X1A 25X1D 57 5445N Ø2Ø3ØE Ø169 KALININGRAD COMPLEX NO APPARENT CHANGE SINCE MISSION 25X1D 5446N Ø2Ø25E 0169 58 KALININGRAD/PROVEREN AIRFIELD 4 NM NW OF KALININGRAD. NO APPARENT CHANGE SINCE MISSION RUNWAY CLEARED OF SNOW.
AIRCRAFT -- UNIDENTIFIED NUMBER OF 25X1D POSSIBLE AIRCRAFT. 25X1D 57-T 5447N Ø2Ø12E Ø169 KALININGRAD, MANEUVER AND TRAINING AREA NO APPARENT CHANGE SINCE MISSION 25X1D 5447N Ø2Ø37E 0169 59-B KALININGRAD/GURYEVSK AIRFIELD 25X1D NO APPARENT CHANGE SINCE MISSION SITE CLEARED OF SNOW. 25X1D NONE OBSERVED. AIRCRAFT --25X1D KALININGRAD SAM SITE B-30 IDENTIFICATION ONLY 57-G 5450N Ø2002E 0169 25X1D

Approved For Release 2001/08/2114 A-RDP78B04560A000100010064-4

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers City, Installation Coordinates KALININGRAD AREA, PROB MILITARY STORAGE 5450N Ø2Ø3ØE 0169 57-S NO APPARENT CHANGE SINCE MISSION 25X1D 25X1A 25X1D MARIENKHOF AIRFIELD 5452N Ø2Ø11E Ø169 83 NO APPARENT CHANGE SINCE MISSION RUNWAY CLEARED OF SNOW.
NONE OBSERVED. 25X1D AIRCRAFT ---25X1D KALININGRAD SAM SITE B-Ø5 (KHRABROVO AFLD) 5453N Ø2Ø33E 0169 57-P NO APPARENT CHANGE SINCE MISSION 25X1D KALININGRAD/POVUNDEN AIRFIELD 25X1D 5453N Ø2Ø35E Ø169 57-B 11 NM NNE OF KALININGRAD. 25X1D APPARENT CHANGE SINCE MISSION EXCEPT LARGE 25X1D SECURED, PROBABLE CONVENTIONAL STORAGE AREA SOUTH OF RUNWAY, RUNWAY CLEARED OF SNOW. AIRCRAFT -- NONE OBSERVED. 25X1D KALININGRAD/PIONERSKIY AIRFIELD 5457N Ø2Ø15E Ø169 57-A1 25X1D 17 NM NW OF KALININGRAD.
NO APPARENT CHANGE SINCE MISSION 25X1D LANDING AREA CLEARED OF SNOW. AIRCRAFT -- 5 POSSIBLE. 25X1D

Approved For Release 2001/08/21150A-RDP78B04560A000100010064-4

Installation Numbers Coordinates City, Installation ВE 25X1D 25X1A 25X1D KALININGRAD SAM SITE C-14
NO APPARENT CHANGE SINCE MISSION 5425N Ø21ØØE Ø169 57-F 25X1D KORYAKI COMPLEX 5319N 15811E 0194 3 IDENTIFICATION ONLY. 25X1D 5351N 13949E Ø196 18 MIKHALOVSKIY AREA, MINING 17 NM WEST OF ZALIV YEKATERINY. PLACER MINING OF STREAM GRAVELS. NO DREDGES VISIBLE. 25X1D NIKOLAYEVSK SEAPLANE STATION
JUST WEST OF NIKOLAYEVSK ON THE AMUR RIVER. 53Ø8N 14Ø4ØE 0196 6-B IDENTIFICATION ONLY. NOT LISTED IN ASSOTW. _ 25X1D 25X1D NIKOLAYEVSK COMPLEX 53Ø8N 14Ø42E 0196 6 NO APPARENT CHANGE SINCE MISSION 25X1D NIKOLAYEVSK AIRFIELD 53Ø9N 14Ø4ØE Ø196 6-A IDENTIFICATION ONLY. 25X1D NIKOLAYEVSK-NA-AMUR SAM SITE A-02 1.5 nm north of Nikolayevsk-na-amur at 531ØN 14Ø44E Ø196 6-E

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

 $\mathsf{NPIC}/\mathsf{R}\text{-}51/62$

	Approved For Release 2001/08/21 : CIA-RDP	78B04560A0001000	10064-4		
	City, Installation	Coordinates	WAC		n Numbers
25X1E 25X1D	USATC SERIES 200, SHEET 17A, 1ST ED, AUG 59.			8E	NPIC
25X1D 25X1D	NIKOLAYEVSK-NA-AMUR SAM SITE B-11 19.5 NM ESE OF NIKOLAYEVSK-NA-AMUR AT 53-03-10N 141-14-00E. SA-2 SAM SITE, COMPLETED. USATC SERIES 200, SHEET 17A, 1ST ED. AUG 59.	53Ø3N 14114E	Ø 196	25X1A	6 - D
25X1D	DZHALINDA COMPLEX IDENTIFICATION ONLY.	5329N 12354E	Ø198		1
25X1D 25X1D	ENE/WSW RUNWAY SNOW-COVERED. AIRCRAFT NONE OBSERVED.	54Ø6N 12336E	0198	The rest of the second	6
25X1D	CHITA/KADALA AIRFIELD 6.7 NM WEST OF CHITA. ONE RUNWAY VISIBLE, WNW/ESE, PARTIALLY CLEARED OF SNOW, MEASUREMENTS AND SERVICEABILITY UNDETERMINED. LISTED IN ASSOTW, VOL 39, DEC 58. AIRCRAFT NONE OBSERVED.	52 0 1N 11319E	Ø199		2 - C

Approved For Release 2001/08/21 ; CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

		Coordinates	WAC		1
	City, Installation	Coordinator		BE	NPIC
CI	HITA COMPLEX NO SIGNIFICANT CHANGE SINCE MISSION	52Ø2N 1133ØE	Ø199	25X1A	2
5X1D					
SX1D	HITA AIRFIELD NW IDENTIFICATION ONLY.	52Ø4N 11325E	Ø199		2 - F
CH	HITA SAM SITE B-01 IDENTIFICATION ONLY	5212N 11332E	Ø199		5-1
5X1D					
	HITA AREA, POSS MISSILE—RELATED FACILITIES 52 NM NORTH OF CHITA. TWO 570 FT DIAMETER CIRCULAR AREAS AND A 350 FT LONG STRUCTURE 11 NM SSW OF THE CIRCULAR AREAS ARE SIMILAR TO FACILITIES AT THE SARY SHAGAN ANTIMISSILE TEST CENTER AND MAY BE ASSOCIATED WITH THE KAPUSTIN YAR 2,500 NM IMPACT AREA.	5254N 11332E	Ø199		2 - K
5X1D	and there are estimated in the contract of the				
NE	ERCHINSK, SECURED STORAGE 2 NM NORTH OF NERCHINSK. SECURED STORAGE AREA CONTAINING APPROXIMATELY 50 BUILDINGS. RAIL SERVED.	52Ø1N 11632E	Ø199		9

Approved For Release 2001/08/21; CJA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers City, Installation Coordinates ВE NPIC 25X1A NIKOLAYEVSKOYE AIRFIELD 25X1D 5221N 1165ØE 0199 6 NO APPARENT CHANGE SINCE MISSION EXCEPT RUNWAY IS NOW CLEARED OF 25X1D SNOW TO A LENGTH OF APPROXIMATELY 15,300 FT. SURFACE UNDETERMINED.
AIRCRAFT -- UNDETERMINED NUMBER OF POSSIBLE AIRCRAFT. 25X1D 25X1D SRETENSK PORT FACILITIES 5215N 11741E 0199 NO APPARENT CHANGE SINCE MISSION 25X1D 24 25X1D DOMNA AIRFIELD 5155N 113Ø8E 0201 2 IDENTIFICATION ONLY. 25X1D CHITA SAM SITE A-14
IDENTIFICATION ONLY. 5155N 11341E 0201 23 25X1D CHITA, MILITARY COMPLEX 5159N 11335E 0201 9-A IDENTIFICATION ONLY. 25X1D

Approved For Release 2001/08/21 ; CIA-RDP78B04560A000100010064-4

NPIC/R-51/62

ļ	City, Installation	Coordinates	WAC		n Numbers
	25X1D	Coordinates	,,,,,,	BE	NPIC
	KARYMSKOYE, MILITARY STORAGE AREA IDENTIFICATION ONLY.	5137N 11406E	0201		3 - -A
, 25X1D	For Mr. 20 4. 20 Young Francis Francis Constitution Constitution				
	ZABAYKALSK (OTPOR), RAIL TRANSSHIPMENT AT ZABAYKALSK (OTPOR), APPROXIMATELY 2.5 NM NORTH OF LU-PIN. RAIL TRANSSHIPMENT FACILITIES. HOUSING AND STORAGE, APPROXIMATELY 2 SQ MI IN AREA ON BOTH SIDES OF THE TRANSSHIPMENT AREA.	4938N 11 7 19E	Ø2Ø2		17
· 25X1D	Content of the first risk level by which in a				
· 25X1D	KHADA BULAK SAM SITE 13 NM WNW OF KHADA BULAK AT 50-42-25N 115-58-40E. SA-2 SAM SITE, COMPLETED. USATC SERIES 200, SHEET 6-A, 2D ED, OCT 59.	5042N 11558E	Ø 2 Ø2		6 - A
. 25X1D	A DO ATTUDED FOR . FIRST FREE FOR A			25X1A	
	BORZYA AIRFIELD APPROXIMATELY 5 NM WNW OF BORZYA. E/W RUNWAY CLEARED OF SNOW TO APPROXIMATELY	5024N 11622E	Ø2Ø2	23/1/	3 - -A
	11,000 X 235 FT. NORTH AND PARALLEL TO RUNWAY IS A SNOW-COVERED POSSIBLE RUNWAY, 11,000 FT LONG. ENE/WSW PROBABLE RUNWAY, APPROXIMATELY 9,000 FT LONG, IS SNOW COVERED.				
	LISTED IN ASSOTW, VOL 39, DEC 58. AIRCRAFT 8 POSSIBLE AIRCRAFT.				
25X1D					

Approved For Release 2001/08/21; GA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers City, Installation Coordinates NPIC 25X1A SHIRLOVAYA GORA COMPLEX 5034N 11615E Ø2Ø2 10 2 SQ MI IN AREA. MINING TOWN. POSSIBLE PRIMARY PROCESSING PLANT. 25X1D SHIRLOVAYA GORA, MINING ACTIVITY 5034N 11615E 0202 10-A ONE NM NW OF SHIRLOVAYA GORA. EXTENSIVE MINING ACTIVITY. 25X1D KHADA BULAK SAM SITE 5043N 11604E 0202 6-B 10 NM NW OF KHADA BULAK AT 50-43-30N 116-04-20E. 25X1D SA-2 SAM SITE, COMPLETED. USATC SERIES 200, SHEET 6A, 2D ED, OCT 59 25X1D KHADA BULAK STATION AIRFIELD NORTH 5045N 11611E 0202 6 7.5 NM NW OF KHADA BULAK. 8,900 X 240 FT NW/SE RUNWAY, CLEARED OF SNOW, SURFACE UNDETERMINED. 6,400 X 190 FT WNW/ESE RUNWAY, CLEARED OF SNOW, SURFACE UNDETERMINED. LISTED IN ASSOTW, VOL 39, DEC 58. AIRCRAFT -- NONE OBSERVED. 25X1D KHADA BULAK SAM SITE 5046N 11618E 0202 7 NM NORTH OF KHADA BULAK AT

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

NIDI	C/D	5.1	762

		- 4 .	WAC	Installatio	n Number
	City, Installation	Coordinates	"'''	вЕ	NPIC
,					
1					
	50-46-00N 116-18-20E.				
125X1D	SA-2 SAM SITE; COMPLETED:				
	USATC SERIES 200, SHEET 6-A, 2D ED, OCT 59.				
25X1D	ELE SOFFICIAL AFFECTIVATED AFFECT AFF				
			~~~		76
ì	SELINDA AREA, MINING ACTIVITY	5033N 11817E	Ø2Ø2		10
	IN AND AROUND SELINDA AND 66 NM EAST OF			Ì	
	BORZYA.  PRIMARY PROCESSING PLANT AND EXTENSIVE				
	MINING THROUGHOUT AREA. POSSIBLY RAIL-SERVED.				
25X1D	t min with institutions while a section				
	NOVO-TSURUKHAYTUY, POSS ORE PROC IND 25X1D	5023N 11906E	0202		2Ø
	NO APPARENT CHANGE SINCE MISSION	•		ļ	
25X1D			ŀ	25X1A	
				25X1A	
	OLOVYANNAYA AIRFIELD	51Ø1N 11525E	0202	PR-148-46	77
•	7 NM NW OF OLOVYANNAYA.				
	APPROXIMATELY 8.100 X 200 FT E/W PROBABLE				
•	HARD-SURFACED RUNWAY, CLEARED OF SNOW. LARGE				
	FENCED STORAGE SITE APPROXIMATELY •75 NM SOUTH OF THE RUNWAY• LISTED IN ASSOTW•		1		
	VOL 394 FEB 594				
	AIRCRAFT APPROXIMATELY 58 POSSIBLE		1		
	AIRCRAFT				
25X1D	A series - Desires - V				
	KAZANOVO, MINING ACTIVITY	514ØN 11535E	0202		15
	12 NM WSW OF KAZANOVO.  OPEN-PIT MINING APPROXIMATELY 3 SQ MI				
	OPEN-PIT MINING APPROXIMATELY 3 SQ MI IN AREA RAIL SERVED.				
25X1D	TH WKENS KWIF OFFIATOR		1	1	1

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

	City, Installation	Coordinates	WAC		on Number
	05740			BE	NPIC
	25X1D				
	BALEY GOLD DEPOSIT EXTENSIVE MINING, PROBABLY SHAFT-TYPE, IN AREA AROUND BALEY. POWER LINES THROUGHOUT THE AREA.	5133N 11636E	0202	25X1A	2
5X1D	South Street ( A Bridge of B. Agin of B. Sheaman Sharana and Anna				
	KHABAROVSK SAM SITE B-24 IDENTIFICATION ONLY.	4819N 13452E	0204		7 <b>-</b> X
25X1D	E. A.C. C. C. C. C. Chianannanannana k				
25X1C	VERINO AIRFIELD  NO APPARENT CHANGE SINCE MISSION  RUNWAY CLEARED OF SNOW.  AIRCRAFT NONE OBSERVED.	48Ø1N 135Ø6E	0204		39
:5X1D					
	OBOR, AMMUNITION STORAGE AREA NO APPARENT CHANGE SINCE MISSION	4807N 13543E	0204		19 <b>-</b> A
X1D	Lecture review to S. C. S. L. S. Linea Fer. C				
25X2		White is its	<i>5</i>		14 <b>-</b> A
5X1D	KHABAROVSK/KRASNAYA RECHKA SEAPLANE BASE NO APPARENT CHANGE SINCE MISSION  25X1D	4823N 135Ø2E	0204	60	7 <b>-</b> B

NPIC/R-51/62

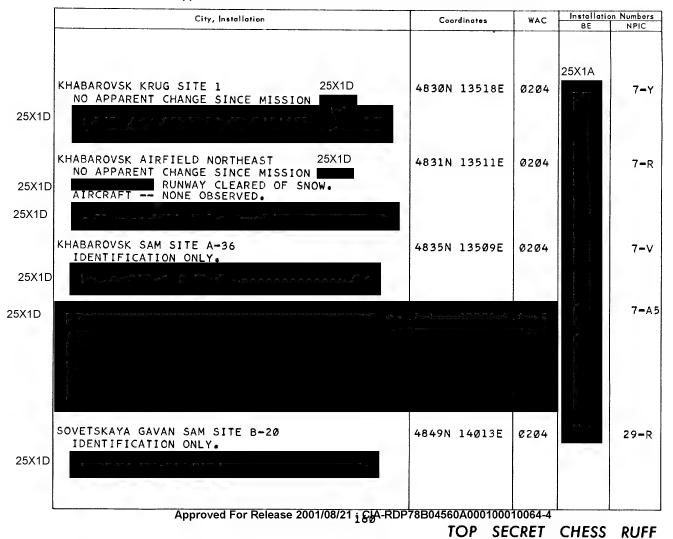
		Coordinates	WAC	Installatio	
	City, Installation	Coolumates		BE	NPIC
	25X1D				
•					
Í				25X1A	
	KHABAROVSK SAM SUPPORT FACILITY	4823N 135Ø9E	0204	F + 774	7-1
	IDENTIFICATION ONLY.			1.8	
25X1D	WE SAY THAT A WE I THE SHE TRANSPORT SAY THE TOSSESSESSES ASSESSES ASSESSES AS				
		_			
	KHABAROVSK/NEKRASOVKA AIRFIELD 25X1D NO APPARENT CHANGE SINCE MISSION	4824N 13513E	0204		7/
25X1D	RUNWAY PARTIALLY CLEARED OF SNOW.				
	AIRCRAFT NONE OBSERVED.				
25X1D	"NT." tambam sinka ba da ammin hall hall hall				
	NUMBARONEY (BLACODATNOVE AIREIGID 25X1D				
	KHABAROVSK/BLAGODATNOYE AIRFIELD 25X1D NO APPARENT CHANGE SINCE MISSION	4824N 13525E	0204	į, į	7-
25X1D	RUNWAY CLEARED OF SNOW.				
	AIRCRAFT NONE OBSERVED.				
· 25X1D					
•	KHABAROVSK AIRFIELD  3.7 NM SE OF KHABAROVSK.	4828N 135Ø9E	0204	h _{ij} i	7-
	RUNWAYS ARE SNOW-COVERED. LISTED IN ASSOTW.				
	VOL 39, NOV 58.				
05745	AIRCRAFT 20 PROBABLE AIRCRAFT.				
25X1D	the section of				
	KHABAROVSK COMPLEX 25X1D	4829N 13504E	0204		7
	NO APPARENT CHANGE SINCE MISSION	+027N 1370+E	02.04	7	
25X1D	The first section of the section of				
23/10	The contract of the contract o				

Approved For Release 2001/08/21; GA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4

NPIC/R-51/62



NPIC/R-51/62

	C' 1 1 1 1 1 1	Coordinates	WAC	Installati	on Numbers
•	City, Installation	Coordinates	WAC	BE	NPIC
· ,	SOVETSKAYA GAVAN SAM SITE A-25 IDENTIFICATION ONLY.	4858N 14ØØ4E	Ø2 <b>Ø</b> 4	25X1A	29-1
25X1D					
	SOVETSKAYA GAVAN COMPLEX 25X1D NO APPARENT CHANGE SINCE MISSION	4858N 14Ø18E	0204		29
25X1D	From manner of the first to the				
	SOVETSKAYA GAVAN AIRFIELD IDENTIFICATION ONLY.	4859N 14020E	Ø2Ø4		29 <b>-</b> L
25X1D					
•	SOVETSKAYA GAVAN SAM SITE A-13 IDENTIFICATION ONLY.	4859N 14Ø23E	Ø2Ø4		29 <b>-</b> Q
^{25X1D}					
•	SOVETSKAYA GAVAN/BYAUDE AIRFIELD 2.5 NM NNW OF SOVETSKAYA GAVAN. 2.500 X 500 FT NE/SW SNOW-COVERED RUNWAY. LISTED IN ASSOTW, VOL 39, FEB 59. AIRCRAFT NONE OBSERVED.	4900N 14014E	Ø2Ø4	a de de	29 <b>-</b> K
25X1D					
	SOVETSKAYA GAVAN/VANINO AIRFIELD 4 NM NNW OF SOVETSKAYA GAVAN• 25X1D NO APPARENT CHANGE SINCE MISSION	4901N 14014E	0204	100 C	29 <b>-</b> H
25X1D	RUNWAY CLEARED OF SNOW. AIRCRAFT NONE OBSERVED.				
25X1D	THE STATE STOCKARDS				

Approved For Release 2001/08/21; GIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

	City, Installation	Coordinates	WAC	Installation	
	City, instantation	Coordinates	""	BE	NPIC
	25X1D			25X1A	
25X1D	SOVETSKAYA GAVAN SAM SITE A-Ø1 IDENTIFICATION ONLY.	4911N 14Ø19E	Ø2Ø4	23/1/	29 <b>-</b> P
25X1D	ALEKSEYEVSKOYE AIRFIELD  NO APPARENT CHANGE IN AIRFIELD SINCE MISSION  RUNWAY CLEARED OF SNOW.  ADDITIONAL CONSTRUCTION APPEARS TO HAVE TAKEN		0204		1
25X1D	PLACE IN THE 3 PROBABLE WEAPONS STORAGE AREAS AIRCRAFT UNDETERMINED NUMBER OF POSSIBLE AIRCRAFT.				
25X1D 25X1D	ELBAN AMMUNITION PLANT  NO APPARENT CHANGE SINCE MISSION  EXCEPT SOME EXPANSION OF THE  EXPLOSIVES PLANT TO THE NE.	5006N 13629E	Ø2Ø4		4
V	KOMSOMOLSK SAM SITE B-21 IDENTIFICATION ONLY.	5023N 13654E	0204		13 <b>-</b> P
25X1D	KOMSOMOLSK AIRFIELD SOUTH IDENTIFICATION ONLY.	5024N 13656E	@2Ø4	ren (g. gr mille V - mill	13 <b>-</b> F
25X1D	KOMSOMOLSK, ORDNANCE STORAGE 10 NM S OF KOMSOMOLSK. TRAPEZOIDAL, SECURED STORAGE AREA. NUMBER	5025N 13653E	Ø2Ø4		13 <b>-</b> U
	Approved For Release 2001/08/21 ; CIA-RDP	78B04560A0001000 TOP SE	10064-4 CRET	CHESS	RUFF

Installation Numbers City, Installation Coordinates NPIC ВE OF BUILDINGS UNDETERMINED. 25X1D KOMSOMOLSK, RHOMBIC ANTENNA FARM (RECEIVING)
IDENTIFICATION ONLY. 5029N 13653E 0204 13-L 25X1D 25X1A KOMSOMOLSK SAM SUPPORT FACILITY 5Ø33N 13653E 0204 13-J IDENTIFICATION ONLY. 25X1D KOMSOMOLSK RADIO BROADCASTING STATION #3 5039N 13654E 0204 13-0 IDENTIFICATION ONLY. 25X1D KOMSOMOLSK HIGH FREQ PT-TO-PT COMM STATION #1 5039N 13655E 0204 13-N IDENTIFICATION ONLY. .25X1D KOMSOMOLSK SAM SITE A-33 5041N 13652E 0204 13-W IDENTIFICATION ONLY. 25X1D KOMSOMOLSK SAM SITE B-14 5024N 13722E 0204 13-R IDENTIFICATION ONLY. 25X1D 25X1D KOMSOMOLSK COMPLEX 5033N 13700E 0204 13 NO APPARENT CHANGE SINCE MISSION

Approved For Release 2001/08/21::CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

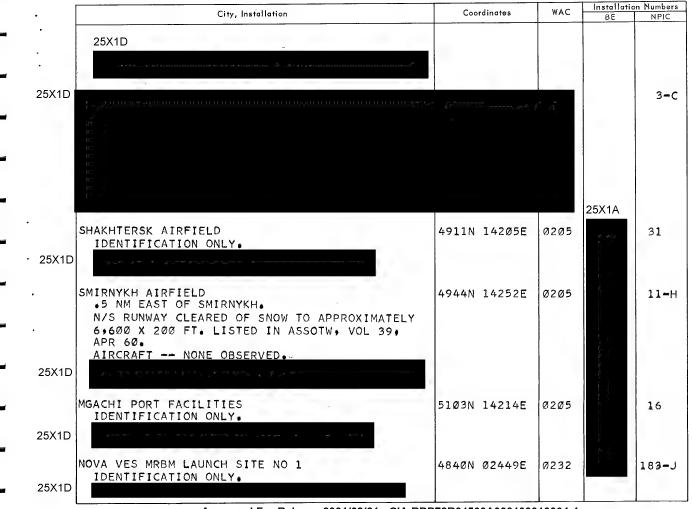
NPIC/R-51/62

İ	City, Installation	Coordinates	WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
	25X1D				
25X1D	KOMSOMOLSK AIRFIELD 25X1D  NO APPARENT CHANGE SINCE MISSION  RUNWAY CLEARED OF SNOW.  AIRCRAFT NONE OBSERVED.	5036N 13704E	0204	25X1A	13 <b>-</b> C
25X1D	KOMSOMOLSK SAM SITE B-04 IDENTIFICATION ONLY.	5042N 13711E	Ø2Ø4		1 <b>3-</b> S
25X1D				To the second	
25X1D	SARGOL AIRFIELD SE IDENTIFICATION ONLY.	5109N 13641E	Ø2 <b>Ø</b> 4		26
	SOFIYSKOYE, POL STORAGE AREA 2 NM SE OF SOFIYSKOYE. 2 SECURED AREAS, APPROXIMATELY .5 NM APART. 5 LARGE TANKS IN ONE AND 3 IN THE OTHER.	5133N 13954E	Ø2Ø4	100 March 200 Ma	28 <b>=</b> B
25X1D	I de la maio management de la management			16 18 18	
	SOFIYSKOYE AIRFIELD IDENTIFICATION ONLY.	5133N 13959E	0204	EMS	28
25X1D					
	MARIINSKOYE AIRFIELD IDENTIFICATION ONLY.	5145N 14013E	0204		15

Approved For Release 2001/08/21 ; CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62



Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4

NPIC/R-51/62

	City, Installation	Coordinates	WAC		on Numbers	
				BE	NPIC	
	25X1D					
X1E	MOSTISKA AREA, RAIL TRANSSHIPMENT POINT 7 NM WEST OF MOSTISKA.  LARGE TRANSSHIPMENT POINT ON THE PRZEMYSL/LVO' RAIL LINE. NUMBER OF TRACKS UNDETERMINED.	4946N Ø23Ø1E /	Ø232		273	
	KOLOMYYA AIRFIELD  3.5 NM EAST OF KOLOMYYA. RUNWAY FAINTLY VISIBLE THROUGH HAZE, CLEARED OF SNOW, SERVICEABILITY UNDETERMINED. AIRCRAFT NONE OBSERVED.	4831N Ø25Ø7E	Ø23 <b>3</b>	25X1A	31-	
(1D	AIRCRAFT NONE OBSERVED.					
X1D	UMAN AIRFIELD IDENTIFICATION ONLY.	4847N Ø3Ø13E	Ø233	A. A	59	
	MOLODETSKOYE MRBM LAUNCH SITE NO 1 25X1D NO APPARENT CHANGE SINCE MISSION	4854N Ø3Ø28E	Ø23 <b>3</b>		59 <b>-</b>	
1D						
	NOVOUKRAINKA AREA, POSS POL RFY AND STGE IDENTIFICATION ONLY.	4820N 03131E	Ø233		108	
(1D				- Company of Market (1975)		
45	KIROVOGRAD COMPLEX IDENTIFICATION ONLY.	483ØN Ø3215E	Ø233		28	
(1D						

Installation Numbers Coordinates City, Installation NPIC ВΕ 25X1D 25X1A . 25X1D KIROVOGRAD AIRFIELD 4832N Ø3217E Ø233 28-C NO APPARENT CHANGE SINCE MISSION 25X1D RUNWAYS CLEARED OF SNOW. AIRCRAFT -- UNDETERMINED NUMBER OF POSSIBLE AIRCRAFT. 25X1D 25X2 25X2 KIROVOGRAD/KANATOVO AIRFIELD 4834N Ø3223E 0233 28-A NO APPARENT CHANGE IN AIRFIELD 25X2 SINCE MISSION WNW/ESE RUNWAY 25X1D CLEARED OF SNOW. WNW/ESE PROBABLE LANDING STRIP SNOW-COVERED.

AIRCRAFT -- UNDETERMINED NUMBER OBSERVED. 25X1D 111-A 25X1D 111

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers City, Installation Coordinates NPIC STORAGE-TYPE BUILDINGS AND APPROXIMATELY 30 SMALLER ASSOCIATED BUILDINGS. 25X1D 25X1A 25X2 BELAYA TSERKOV AIRFIELD 25X1D 4947N Ø3ØØ1E 0233 2-A NO APPARENT CHANGE SINCE MISSION ASSOCIATED STORAGE SITES BARELY 25X1D DISCERNIBLE. RUNWAY CLEARED OF SNOW. AIRCRAFT -- NONE OBSERVED. 25X1D CHEPELEVKA AIRFIELD 4947N Ø3Ø26E Ø233 8 3.5 NM NE OF CHEPELEVKA. 11,600 X 260 FT NE/SW RUNWAY CLEARED OF 25X2 25X2 AIRCRAFT -- APPROXIMATELY 20 LARGE AND AN UNDETERMINED NUMBER OF SMALL AIRCRAFT. 5 POSSIBLE AIRCRAFT OBSERVED IN WEAPONS LOADING AREA. 25X1D BELAYA TSERKOV ARMY BARRACKS NORTH 4950N 03004E Ø233 1-D IDENTIFICATION ONLY. 25X1D 25X1D SMELA COMPLEX NO APPARENT CHANGE SINCE MISSION 4914N Ø3152E Ø233 88

Approved For Release 2001/08/21 ; CIA-RDP78B04560A000100010064-4

NPIC/R-51/62



Approved For Release 2001/08/21:6G/A-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

25X1D 25X1D  RUNWAY  AIRCRAFT NO  KIYEV/POST VOLYN WEST EDGE OF K	ONLY.	Coordinates 5015N 03036E	WAC Ø233	Installation BE 25X1A	NPIC NPIC
25X1D  KIYEV SAM SITE B IDENTIFICATION  25X1D  BORISPOL AIRFIEL NO APPARENT CH RUNWAY AIRCRAFT NO  KIYEV/POST VOLYN WEST EDGE OF K	-16 ONLY.				
25X1D  KIYEV SAM SITE B IDENTIFICATION  25X1D  BORISPOL AIRFIEL NO APPARENT CH RUNWAY AIRCRAFT NO  KIYEV/POST VOLYN WEST EDGE OF K	ONLY.	5015N 03036E	0233	25X1A	29 <b>-</b> F
25X1D  KIYEV SAM SITE B IDENTIFICATION  BORISPOL AIRFIEL NO APPARENT CH RUNWAY AIRCRAFT NO  KIYEV/POST VOLYN WEST EDGE OF K	· · · · · · · · · · · · · · · · · · ·				
25X1D  BORISPOL AIRFIEL NO APPARENT CH RUNWAY AIRCRAFT NO  KIYEV/POST VOLYN WEST EDGE OF K					
BORISPOL AIRFIEL NO APPARENT CH RUNWAY AIRCRAFT NO  KIYEV/POST VOLYN WEST EDGE OF K		5018N 03058E	0233		29 <b>-</b> J
25X1D 25X1D  NO APPARENT CH RUNWAY AIRCRAFT NO  KIYEV/POST VOLYN WEST EDGE OF K					
KIYEV/POST VOLYN WEST EDGE OF K	ANGE SINCE MISSION CLEARED OF SNOW.	5021N 03054E	Ø233	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	4
WEST EDGE OF K	NE OBSERVED:				
OF SNOW. 2 E/W	IYEV.  E/W RUNWAY, PARTLY CLEARED  SOD LANDING AREAS, SNOW D IN ASSOTW, VOL 34, JUN 61.	5024N 03026E	Ø233		29 <b>-</b> A
25X1D				The same of	
KIYEV SAM SITE A IDENTIFICATION		5026N 03015E	Ø233		29 <b>-</b> H
25X1D	4-4-2-1				
25X1D SINCE MISSION	CHANGE IN VISIBLE PORTIONS	5027N 03030E	0233		29
<u> </u>		RDP78B04560A0001000	10064-4	. •	

NPIC/R-51/62

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

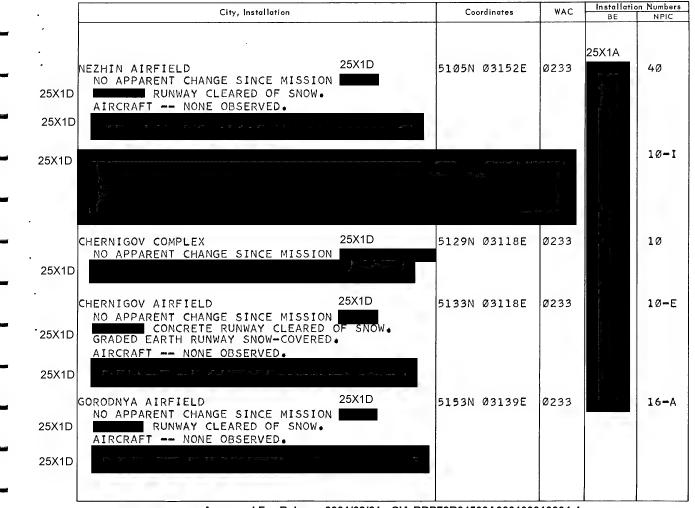
	City, Installation	Coordinates	WAC	Installatio	
,	City, installation	Coolamates		BE	NPIC
•	25X1D				
•	All controls and the second se				
	NAME AND DOUGH DIT KINEVSKAVA CES IVC	5031N 03030E	Ø233		29=
	KIYEV, HYDRO POWER PLT KIYEVSKAYA GES U/C 3 NM NORTH OF KIYEV.	DELIN SOCIAL	8233		~
	MAJOR HYDROELECTRIC POWER PLANT UNDER				
	CONSTRUCTION ON DNEPR RIVER. COFFERDAM FOR				
	POWER PLANT, SPILLWAY SITE AND SOME CONCRETE				
	WORK IN PLACE.				
25X1D	t at as and a				
	V2000000000000000000000000000000000000				
	OSTER AREA, MILITARY CAMP	5056N 03047E	Ø233		81
	IDENTIFICATION ONLY.				
25X1D				25X1A	
				23X IA	
	PRILUKI SAM SITE B-26	5032N 03159E	Ø233	100 Ex	46-
	13 NM WSW OF PRILUKI AT 50-32-00N 031-59-55E.			2.23	
	COMPLETED SA-2 SAM SITE. AMS N501, NM 36-5, 2D ED, JAN 59.				
25X1D					
25/10	ET LESS AN ETT THE THE THE THE STATE OF THE STATE OF THE				
	PRILUKI AIRFIELD	5034N 03219E	Ø233		46
	NO APPARENT CHANGE IN AIRFIELD SINCE MISSION	JWJ4N WJZIJC	0233		,,,
25X1D					
	APPARENT CHANGE IN M-TYPE STORAGE SITE	25X2			
25X2	SINCE MISSION	25X2	]		
	AIRCRAFT APPROXIMATELY 25 POSSIBLE 25X1D				
	AIRCRAFT.				
25X1D	I factor to a second on the contract of the co				
			l .	1	1

NPIC/R-51/62

	City, Installation	Coordinates	WAC		n Numbers
				25X1A	NPIC
25X2		TO THE PROTECTION OF THE SEE SEE SEE SEE	in the state of	K of the	
25X1D	PRILUKI AMMUNITION DEPOT NORTH 25X1D NO APPARENT CHANGE SINCE MISSION	5047N 03219E	Ø233	2 Control of the Cont	46 <b>-</b> A
25X1D	YELSK MRBM LAUNCH SITE NO 1 IDENTIFICATION ONLY.	5142N Ø2912E	Ø233		42 <b>-</b> C
	YELSK MRBM LAUNCH SITE 5.8 NM ESE OF YELSK AND 5.8 NM ENE OF LAUNCH SITE NO 1.	5146N Ø2917E	Ø233		42 <b>-</b> D
25X1D	RECTANGULAR LAUNCH SITE WITH 4 PADS. THE AREA FORMERLY REFERRED TO AS SITE NO 2 IS NOW CONSIDERED TO BE THE YELSK COMPLEX SUPPORT AREA (51-44N Ø29-12E).			100	
25X1D				Andrew of the second se	
25X1D	CHERNIGOV AIRFIELD WEST 25X1D  NO APPARENT CHANGE SINCE MISSION  E/W RUNWAY PARTLY CLEARED OF SNOW,  N/S RUNWAY SNOW—COVERED.  AIRCRAFT — NONE OBSERVED.	5131N Ø3Ø57E	Ø23 <b>3</b>	A comment of the comm	11
25X1D	ATRONALI NONE OBSERVED.				
25X1D	NEZHIN COMPLEX 25X1D NO APPARENT CHANGE SINCE MISSION	5103N 03154E	<b>@233</b>		4Ø-A

Approved For Release 2001/08/21 ; CIA-RDP78B04560A000100010064-4

NPIC/R-51/62



Approved For Release 2001/08/21 7GIA-RDP78B04560A000100010064-4

NPIC/R-51/62

City, Installation	Coordinates WAC		Installatio	n Numbers	
City, instantion	Coordinates	- "^-	BE	NPIC	
BAKHMACH POL STORAGE IDENTIFICATION ONLY.	51Ø9N Ø325ØE	Ø233	25X1A	82 <b>-</b> A	
KRASNOARMEYSK COMPLEX IDENTIFICATION ONLY.	483ØN Ø4432E	Ø235		11	
STALINGRAD COMPLEX IDENTIFICATION ONLY.	4842N Ø443ØE	Ø235		16	
KAPUSTIN YAR/VLADIMIROVKA GM TEST RANGE INSTALLATION MOSTLY CLOUD-COVERED. NO 25X1D APPARENT CHANGE SINCE MISSION IN VISIBLE PORTIONS OF SSM LAUNCH COMPLEX C, KAPUSTIN YAR AIRFIELD, AND NEW AIRFIELD AT VLADIMIROVKA. VISIBLE PORTION OF THE SA-3	4835N Ø4545E	Ø235		10	
SAM LAUNCH AREA CONTAINS TWO NEW LAUNCH SITES. CONSTRUCTION STATUS UNDETERMINED. 25X1D  BALASHOV COMPLEX	5133N Ø43Ø9E	0235		2	
25X1D IDENTIFICATION ONLY.					
SARATOV SOUTH AIRFIELD 25X1D  NO APPARENT CHANGE SINCE MISSION  RUNWAY CLEARED OF SNOW.  AIRCRAFT NONE OBSERVED.	5128N Ø4557E	Ø235		14-H	

Approved For Release 2001/08/21 i FIA-RDP78B04560A000100010064-4

NPIC/R-51/62

City, Installation	Coordinates	WAC	Installation Num	
			BE	NPIC
25X1D				
450			25X1A	
SARATOV WEST AIRFIELD 25X1D  NO APPARENT CHANGE SINCE MISSION  TO RUNWAY CLEARED OF SNOW.	5132N Ø4551E	Ø235	# 2777 #	14-G
AIRCRAFT NONE OBSERVED.				
SARATOV SAM SITE B-18 IDENTIFICATION ONLY.	5120N 04601E	Ø235		14-K
D				
SARATOV SAM SUPPORT FACILITY IDENTIFICATION ONLY.	5124N Ø461ØE	Ø235	7	14-M
2	Eq. 2	To the wart		
ENGELS. HELICOPTER ASSEMBLY PLANT IDENTIFICATION ONLY.	5128N Ø461ØE	Ø235	P.	6 <del>-</del> A
			Ĭ.	
ENGELS AIRFIELD  NO APPARENT CHANGE IN AIRFIELD SINCE MISSION RUNWAY CLEARED OF SNOW. NO	5129N Ø4611E	Ø235	estes (4.4.))	6
2 ( ) you was following that the first selection is				
AIRCRAFT APPROXIMATELY 37 LARGE AND AN UNDETERMINED NUMBER OF SMALLER AIRCRAFT.				

Approved For Release 2001/08/21 7GIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF



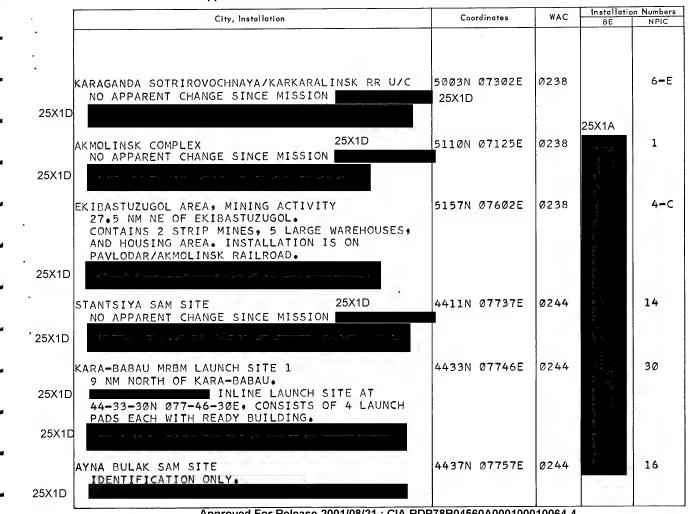
Installation Numbers Coordinates WAC City, Installation NPIC 25X1D 25X1A 0235 5134N Ø46Ø3E 14-F SARATOV AIRFIELD IDENTIFICATION ONLY. 25X1D 5136N Ø4628E Ø235 14-L SARATOV SAM SITE B-08 IDENTIFICATION ONLY. 25X1D 29 25X1D 25X1D 4949N Ø731ØE Ø238 5-A KARAGANDA SOUTHEAST AIRFIELD NO APPARENT CHANGE SINCE MISSION RUNWAY CLEARED OF SNOW. 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D 25X1D Ø238 4952N Ø731ØE KARAGANDA COMPLEX NO APPARENT CHANGE SINCE MISSION 25X1D TEMIR TAU COMPLEX 5005N 07256E Ø238 6 NO APPARENT CHANGE SINCE MISSION 25X1D

Approved For Release 2001/08/21 1 64-RDP78B04560A000100010064-4 **TOP SECRET CHESS RUFF** 

NPIC/R-51/62

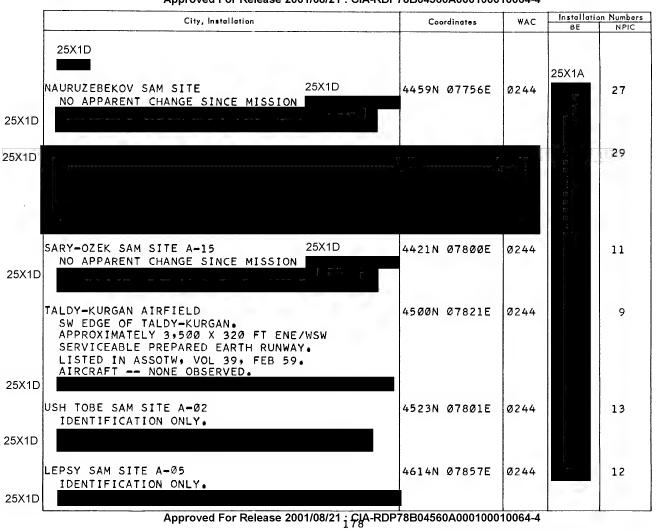
NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4



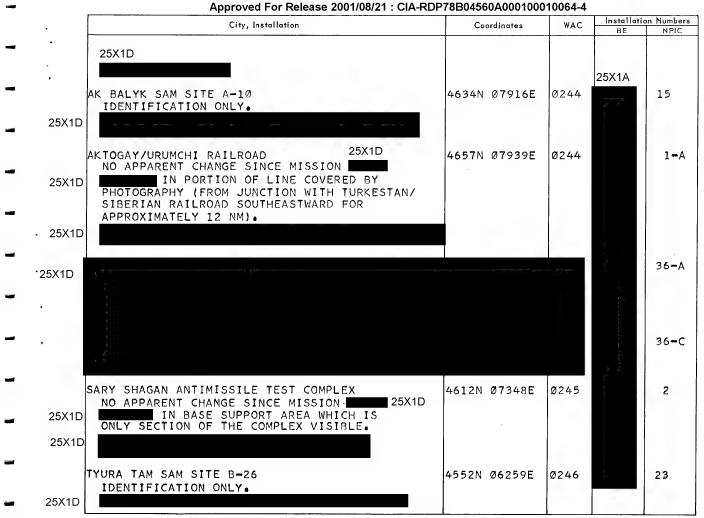
Approved For Release 2001/08/21;-GIA-RDP78B04560A000100010064-4

NPIC/R-51/62





NPIC/R-51/62



Approved For Release 2001/08/21₁:-GA-RDP78B04560A000100010064-4

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4

1	Approved For Release 2001/08/21 : CIA-RDP		r		n Numbers
	City, Installation	Coordinates	WAC	8E	NPIC
25X1D	25X1D  TYURA TAM AIRFIELD  NO APPARENT CHANGE SINCE MISSION  NE/SW RUNWAY CLEARED OF SNOW.  NW/SE RUNWAY SNOW COVERED.  AIRCRAFT NONE OBSERVED.	4538N Ø6316E	Ø246	25X1A	6 <b>-</b> C
	TYURA TAM SAM SITE B=21 IDENTIFICATION ONLY•	4543N Ø6319E	Ø246	r	20
25X1D	TYURA TAM PROBABLE SAM SITE  APPROXIMATELY 2,500 FT EAST OF SAM SITE B-13.  PREVIOUSLY REPORTED ON MISSION  AS AN SA-2 SAM SITE UNDER CONSTRUCTION,  NOW CONSIDERED TO BE UNIDENTIFIED TYPE SAM  SITE, CONSTRUCTION STATUS UNDETERMINED.	4548N Ø6344E	0246	As a grant with the state of th	6 <b>-</b> D
25X1D 25X1D	TYURA TAM SAM SITE B=13 IDENTIFICATION ONLY.	4548N Ø6344E	Ø246	3 7 22 2	24
25X1D	TYURA TAM PROBABLE SAM SITE  14 NM SE OF TYURA TAM SAM SUPPORT FACILITY  AT 45-48-25N 063-44-50E.  APPROXIMATELY 2,500 FT SE OF SAM SITE B-13. UNIDENTIFIED TYPE SAM SITE,  CONSTRUCTION STATUS UNDETERMINED. USATC  SERIES 200, SHEET 13-A, 3D ED, OCT 60.	4548N Ø6344E	0246		24 <b>-</b> A

Approved For Release 2001/08/21 ; CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4

	City, Installation	Coordinates	WAC	Installati BE	on Numbe
• • • 25X1D	EXPANSION OF LAUNCH FACILITIES SINCE MISSION CONSISTS OF ADDITIONAL ROAD— SERVED POSSIBLE LAUNCH FACILITY IMMEDIATELY	4550N 06318E	0246	25X1A	6
25X1D	EAST OF LAUNCH AREA C. POSSIBLE LAUNCH COMPLEXES E AND F ARE STILL UNDER CONSTRUCTION. PROBABLE SUPPORT AREA BETWEEN POSSIBLE LAUNCH COMPLEXES E AND F CONTAINS 12 BUILDINGS. IN ADDITION, 5 PROBABLE SAM SITES, TYPE UNKNOWN, WERE OBSERVED IN THE VICINITY OF 4 OF THE TYURA TAM SA-2 SAM SITES.				
25X1D	TYURA TAM SAM SUPPORT FACILITY IDENTIFICATION ONLY.	4553N Ø6325E	Ø246	P 25	26
25X1D 25X1D 25X1D	19 NM NE OF TYURA TAM SAM SUPPORT FACILITY AT 45-59-00N 063-52-10E.  APPROXIMATELY 3,000 FT SW OF SAM SITE B-09.  SITE CONSTRUCTION STATUS UNDETERMINED. USATC SERIES 200, SHEET 14-AL, 1ST ED, OCT 59.	4559N Ø6352E	Ø246	£	22-1
		4559N Ø6353E	Ø246		22
25X1D	The control of the control of the second of				

Approved For Release 2001/08/211:8GIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

City, Installation	Coordinates	WAC		on Numbers	
City, instantantia	Coordinates		BE	NPIC	
DZHUSALY AIRFIELD  NO APPARENT CHANGE SINCE MISSION  RUNWAYS PARTLY CLEARED OF SNOW.  AIRCRAFT NONE OBSERVED.	4531N Ø64Ø5E	Ø246	25X1A	4 <b>-</b> A	
TYURA TAM PROBABLE SAM SITE  13.5 NM WNW OF TYURA TAM SAM SUPPORT FACILITY AT 46-04-55N 063-15-20E.  APPROXIMATELY 1.500 FT WSW	4604N Ø6315E	Ø246	1 A A	21 <b>-</b> A	
OF SAM SITE B-31, SAM SITE, CONSTRUCTION STATUS UNDETERMINED. USATC SERIES 200, SHEET 13-A, 3D ED, OCT 60.					
TYURA TAM SAM SITE B=31 IDENTIFICATION ONLY.	46Ø8N Ø6315E	Ø246		21	
TYURA TAM SAM SITE B-03 IDENTIFICATION ONLY.	4609N 06337E	0246	3.6	25	
TYURA TAM PROBABLE SAM SITE  17.5 NM NNE OF TYURA TAM SAM SUPPORT FACILITY AT 46-09-20N 063-37-35E.	4609N 06337E	Ø246		25-4	
APPROXIMATELY 1,000 FT SOUTH OF SAM SITE B-03.  SAM SITE, CONSTRUCTION STATUS UNDETERMINED. USATC SERIES 200. SHEET 13-A. 3D ED. OCT 62.					

Approved For Release 2001/08/21 i SIA-RDP78B04560A000100010064-4

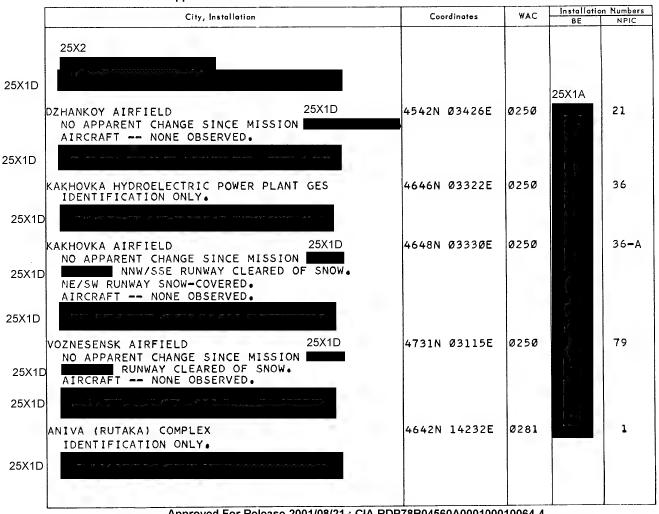
TOP SECRET CHESS RUFF

l	City I and Hart	6 1	1// 0	Installat	ion Numb
	City, Installation	Coordinates	WAC	BE	NPI
25X1D					
TYURA TA	1 INSTRUMENTATION SITE 29/30	4620N 0644	BE 0246		6-
IDENTI	FICATION ONLY.				
5X1D					
ASTRAVHA	N AIRFIELD 25X1D	4617N Ø48Ø	75 0340	25X1A	
NO APP	ARENT CHANGE SINCE MISSION	401111 04001	ØE   Ø248	100	1-
AIRCRAI	T NONE OBSERVED.	Market Section 1.		5	
25 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				a ^{rea}	
PETROVSKO	DYE, MILITARY INSTALLATIONS	4521N Ø4251	LE 0249	1 1	52
5X1D NO APP	RENT CHANGE SINCE MISSION				
.ox 1B					
	DL COMPLEX FICATION ONLY.	4436N Ø3333	LE Ø25Ø		62
25X1D	ICATION ONLY				
	L COMPLEX	4456N Ø34Ø6	SE   Ø25Ø		65
	FICATION ONLY. 70 PERCENT CLOUD  SOURCE SW SECTION OF CITY VISIBLE.				
25X1D -					
	L AIRFIELD NORTH FICATION ONLY.	45Ø1N Ø3359	E 0250		65-
5X1D	TOTAL ON THE T				
5,(15)				zi.	
KARANKUT	AIRFIELD	4534N Ø3416	E Ø25Ø	E ^{min}	37

Approved For Release 2001/08/21;8GIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62



Approved For Release 2001/08/21 i & A-RDP78B04560A000100010064-4

SECRET CHESS RUFF TOP

Installation Numbers Coordinates City, Installation 4653N 14246E Ø281 41-B YUZHNO SAKHALINSK/KIYOKAWA, MILITARY GARRISON IDENTIFICATION ONLY. 25X1D 25X1A 4655N 14244E Ø281 41-F YUZHNO SAKHALINSK AIRFIELD IDENTIFICATION ONLY. 25X1D 41 4657N 14244E Ø281 YUZHNO SAKHALINSK (TOYOHARA) COMPLEX APPROXIMATELY 12 SQ MI IN AREA. SEVERAL SMALL INDUSTRIES, RAIL YARDS, BARRACKS AND STORAGE AREAS. - 25X1D 27-B 4715N 14246E Ø281 DOLINSK AIRFIELD IDENTIFICATION ONLY. , 25X1D 4718N 14247E Ø281 27-C DOLINSK + SECURED STORAGE AREA 1.5 NM SSW OF DOLINSK. LARGE SECURED STORAGE AREA DIVIDED INTO 4 SEPARATE AREAS. WESTERN-MOST SECTION HAS AT LEAST 6 UNIDENTIFIED STRUCTURES. NO OTHER STRUCTURES DISCERNIBLE. 25X1D 25X1D Ø282 58 453ØN 13711E VELIKAYA-KEMA AIRFIELD NO APPARENT CHANGE SINCE MISSION 25X1D

Approved For Release 2001/08/21:8GIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers City, Installation WAC Coordinates AIRCRAFT -- NONE OBSERVED. 25X1D 25X1A LENINAKAN COMPLEX 4047N 04351E Ø325 34 IDENTIFICATION ONLY. 25X1D KIROVAKAN COMPLEX 4049N 04430E Ø325 28 IDENTIFICATION ONLY 25X1D DALLYAR AIRFIELD 4053N 04558E Ø325 13 3 NM WNW OF DALLYAR. NE/SW RUNWAY, APPROXIMATELY 7,400 FT IN LENGTH, WIDTH UNDETERMINED, HARD-SURFACED, PROBABLY SERVICEABLE. NE/SW PROBABLE SOD LANDING STRIP, APPROXIMATELY 7,400 FT IN LENGTH, PROBABLY SERVICEABLE, PARALLELING RUNWAY. LISTED IN ASSOTW, VOL 30, OCT 58. AIRCRAFT -- NONE OBSERVED 25X1D MAKSUDLU AREA, POSS HYDRO POWER PLANT U/C 4003N 04656E 0325 94 4 NM SW OF MAKSUDLU. POSSIBLE HYDROELECTRIC POWER PLANT UNDER CONSTRUCTION ON THE KHACHIN-CHAY (RIVER). DAM ACROSS VALLEY. 25X1D KIROVABAD/DALMAMETLY AIRFIELD 4040N 04635E Ø325 27 1.7 NM SE OF DALMAMETLY. SITE UNDER CULTIVATION. LISTED IN ASSOTW: VOL 36, JUN 59. 25X1D

Approved For Release 2001/08/21 ; GA-RDP78B04560A000100010064-4

NPIC/R-51/62

	City, Installation	Coordinates	WAC		ion Numbers	
•	STATE INTO THE STATE IN THE STA	Coordinates	, "AC	BE	NPIC	
	KIROVABAD COMPLEX	4041N 04622E	Ø325	25X1A	26	
	APPROXIMATELY 15 SQ MI IN AREA.  AN IMPORTANT INDUSTRIAL AREA INCLUDING AN ALUMINUM OXIDE PLANT, TEXTILE AND METAL FABRICATION, 2 THERMAL AND ONE HYDRO POWER PLANTS. ALSO 17 MILITARY STORAGE, BILLETING, AND TRAINING AREAS, AND POL FACILITIES.	TO TIN D TOZZZ	0000			
25X1D						
	KIROVABAD NORTH AIRFIELD  3 NM NORTH OF KIROVABAD.  6,000 X 2,000 FT NW/SE SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 36, JAN 59  AIRCRAFT NONE OBSERVED.	4Ø43N Ø4622E	Ø325		26 <b>-</b> B	
- 25X1D						
	KIROVABAD AIRFIELD  4.7 NM NNW OF KIROVABAD.  6.200 X 260 FT NW/SE CONCRETE AND BLACKTOP	4044N 04618E	Ø325	Street Control	26 <b>-</b> C	
•	RUNWAY. 3,200 X 240 FT E/W CONCRETE RUNWAY. BOTH SERVICEABLE. LISTED IN ASSOTW, VOL 36. OCT 58.			2		
25X1D	AIRCRAFT 15 UNIDENTIFIED AIRCRAFT.					
	GINDARKH AIRFIELD  JUST SE OF GINDARKH. 25X1D  AIRFIELD RECONSTRUCTED SINCE MISSION	4003N 04713E	0325		19	
25X1D	PARTIALLY VISIBLE NW/SE SERVICEABLE CONCRETE RUNWAY. LISTED IN ASSOTW, VOL 36, OCT 58.					
25X1D	AIRCRAFT NONE OBSERVED.					

Approved For Release 2001/08/21 8 GIA-RDP78B04560A000100010064-4

Installation Numbers Coordinates City, Installation 25X1A 25X1D MINGECHAUR COMPLEX
NO APPARENT CHANGE SINCE MISSION 39 4045N 04703E 0325 25X1D MINGECHAUR HYDRO POWER PLANT GES 4047N 04702E Ø325 39-C 2 NM NORTH OF MINGECHAUR. LARGE HYDROELECTRIC POWER PLANT ON KURA RIVER. EARTH AND ROCK DAM, POWER PLANT WITH SURGE TOWERS, SPILLWAY, AND IRRIGATION CANAL TO WEST, SECOND DAM AT 40-48N 047-07E. 25X1D 25X1D 4123N Ø4621E 0325 39-B LAKE MINGECHAUR AREA, AIRFIELD NO APPARENT CHANGE SINCE MISSION AIRCRAFT -- NONE OBSERVED. 25X1D 95-A 4126N Ø46Ø3E Ø325 TSITELI-TSKARO SAM SITE 2.5 NM SE OF TSITELI-TSKARO AT 41-26-45N 046-03-00E. SA-2 SAM SITE, COMPLETED. 25X1D USATC SERIES 200, SHEET 17-A, 1ST ED, JUN 58. 25X1D 95 TSITELI-TSKARO SAM SITE
11 NM ESE OF TSITELI-TSKARO AT 4127N Ø4613E Ø325 41-27-20N 046-13-40E. SA-2 SAM SITE, UNDER CONSTRUCTION. USATC SERIES 200, SHEET 18, 25X1D 1ST ED, MAR 58. 25X1D

Approved For Release 2001/08/21 ; CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

USATC SERIES 200, SHEET	TSKHALI. DNED. LISTED IN	Coordinates 4137N Ø46Ø5E	Ø325	25X1A	66
25X1D  NUKHA AIRFIELD ASSOTW, VOL 36, JAN 59  NUKHA AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERV  MAKHACHKALA COMPLEX APPROXIMATELY 90 PERCEN NO APPARENT CHANGE IN V SINCE MISSION  NALCHIK SAM SITE 14 NM NW OF NALCHIK AT 43-40-30N 043-24-30E.  USATC SERIES 200, SHEET  25X1D	ONED. LISTED IN	4137N Ø46Ø5E	Ø325	25X1A	66
NUKHA AIRFIELD NO APPARENT CHANGE SING APPEARS ABANDON AIRCRAFT NONE OBSERV  25X1D  MAKHACHKALA COMPLEX APPROXIMATELY 90 PERCEN NO APPARENT CHANGE IN V SINCE MISSION  NALCHIK SAM SITE 14 NM NW OF NALCHIK AT 43-40-30N 043-24-30E.  25X1D  USATC SERIES 200, SHEET 25X1D	25X1D			1,	
MAKHACHKALA COMPLEX APPROXIMATELY 90 PERCEN NO APPARENT CHANGE IN V SINCE MISSION  NALCHIK SAM SITE 14 NM NW OF NALCHIK AT 43-40-30N 043-24-30E.  USATC SERIES 200, SHEET	NED.	4111N Ø471ØE	Ø325		44
NALCHIK SAM SITE  14 NM NW OF NALCHIK AT  43-40-30N 043-24-30E.  25X1D  USATC SERIES 200, SHEET		4258N Ø4727E	Ø325		35
25X1D	SAM SITE, COMPLETED	434ØN Ø4324E	Ø325		42-
PROKHLADNYY COMPLEX NO APPARENT CHANGE SING	_ 25X1D	4345N Ø44Ø3E	Ø325		49
MOZDOK, MILITARY INSTALLA NO APPARENT CHANGE IN SINCE MISSION	ATIONS	4345N Ø4439E	0325		40-

Approved For Release 2001/08/21_{1:8}GA-RDP78B04560A000100010064-4 **TOP SECRET CHESS RUFF** 

Installation Numbers City, Installation WAC Coordinates NPIC 25X1A 25X1D MOZDOK AIRFIELD 4347N Ø4436E Ø325 40 NO APPARENT CHANGE SINCE MISSION AIRCRAFT -- NONE OBSERVED. 25X1D GROZNYY/GOYTY EAST AIRFIELD 8 NM SOUTH OF GROZNYY. 4310N Ø4543E Ø325 21-F 25X1D NO SIGNIFICANT CHANGE SINCE MISSION 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D GROZNYY SAM SITE 4312N Ø4515E Ø325 21-H 20.5 NM WSW OF GROZNYY AT 43-12-05N 045-15-00E. SA-2 SAM SITE, COMPLETED. 25X1D USATC SERIES 200, SHEET 2-A, 1ST ED, MAY 58. 25X1D GROZNYY EAST AIRFIELD 4317N Ø4546E Ø325 21-E 3.5 NM ESE OF GROZNYY. 6,500 X 170 FT ENE/WSW CONCRETE AND ASPHALT RUNWAY, SERVICEABLE, ENE/WSW TEMPORARY RUNWAY OBSERVED ON MISSION APPEARS IN DISUSE. LISTED IN ASSOTW, VOL 36, OCT 58.
AIRCRAFT -- NONE OBSERVED. 25X1D GROZNYY COMPLEX 4319N Ø4542E Ø325 21 ABOUT 35 SQ MI IN AREA. CONTAINS A LARGE OIL REFINERY AND OIL PRODUCTION EQUIPMENT PLANTS. SEVERAL

Approved For Release 2001/08/21 ; CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

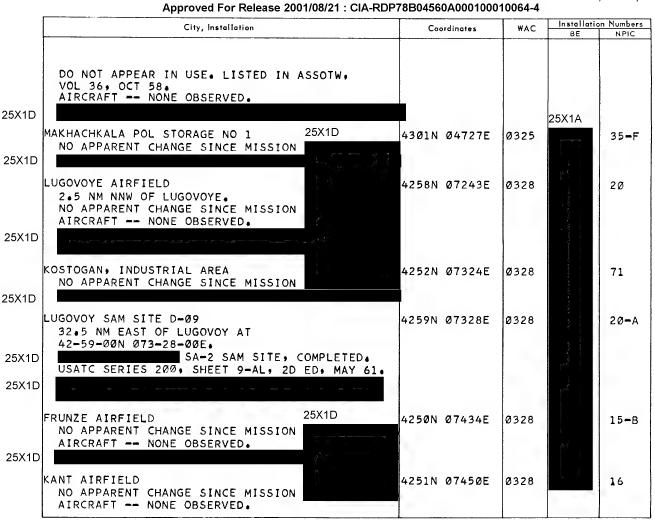
NPIC/R-51/62

[	City, Installation	Coordinates	s WAC In		on Numbe
	City, installation	Coordinates		BE	NPIC
	PIPELINES CONNECT THE SURROUNDING OIL FIELDS WITH THE CITY. SEVERAL MILITARY AREAS. AND A RADAR AND COMMO CENTER NE OF TOWN.				
25X1D				25X1A	
	GROZNYY AIRFIELD NORTHWEST 25X1D  NO APPARENT CHANGE SINCE MISSION	4321N Ø4538E	0325	. 3th	21-0
25X1D					
05740	AIRCRAFT NONE OBSERVED.			THE STATE OF THE S	
25X1D	GROZNYY SAM SITE A-05	4324N Ø4547E	Ø325	1990	21-0
	8 NM NE OF GROZNYY AT 43-24-50N 045-47-40E. IDENTIFICATION ONLY.				
25X1D	and the second of the second o				
	CHIR-YURT; HE POWER PLANT ON SULAK RIVER; 12 NM ESE OF KHASAVYURT. HYDROELECTRIC POWER PLANT SERVED BY DIVERSION CANAL FROM DAM WITH SLUICEWAY 1.5 NM SOUTH OF POWER PLANT.	4311N Ø465ØE	Ø325		89
25X1D					
	KHASAVYURT SAM SITE A-28 SITE APPEARS COMPLETE.	4316N Ø4626E	Ø325		92
25X1D	CANTOR OF THE TOTAL TO PROMOMENTAMENTAMENTAMENTAMENTAMENTAMENTAMENTA				
	GUDERMES AIRFIELD  2 NM NORTH OF GUDERMES.  6,200 X 130 FT NNE/SSW SERVICEABLE ASPHALT RUNWAY HAS BEEN PARTIALLY RESURFACED, POSSIBLY WITH CONCRETE. THE 2 GRADED EARTH RUNWAYS SOUTH OF AND PARALLEL TO THE ASPHALT RUNWAY	4323N Ø46Ø6E	Ø325	, i	22

Approved For Release 2001/08/21 GIA-RDP78B04560A000100010064-4

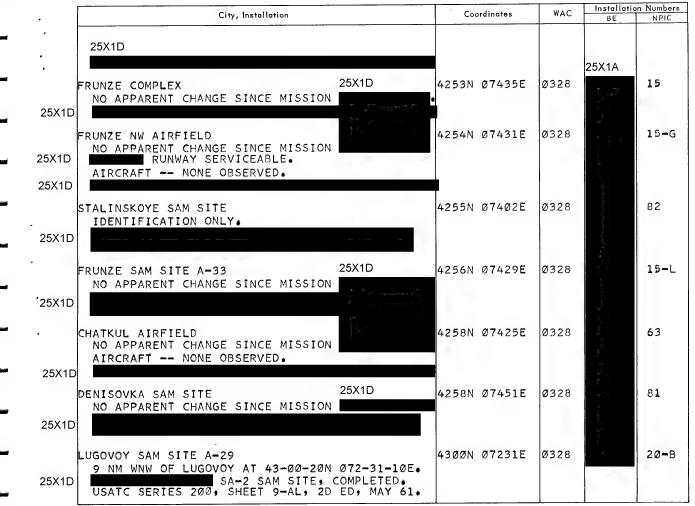
TOP SECRET CHESS RUFF

NPIC/R-51/62



Approved For Release 2001/08/21 ; CIA-RDP78B04560A000100010064-4

NPIC/R-51/62



Approved For Release 2001/08/21; GIA-RDP78B04560A000100010064-4

City, Installation	City, Installation Coordinates WAC		(ity Installation   Coordinates   WAC			on Number
	Coordinates		BE	NPIC		
25X1D						
			25X1A			
LUGOVOY SAM SITE B-06	4306N 07302E	0328	L-seat	20-0		
15 NM NE OF LUGOVOY AT 43-06-30N 073-02-10E.			3			
USATC SERIES 200, SHEET 9-AL, 2D ED, MAY 61.						
(1D) A demon lateral series are personal use in lacute upon in all that it is a series of the committee and upon the committee and the com						
			1			
CHU COMPLEX NO APPARENT CHANGE SINCE MISSION	4337N Ø7345E	Ø328		62		
1D						
NOVO TROITSKOYE AIRFIELD  NO AIRFIELD AT THESE COORDINATES.	4341N Ø7348E	Ø328		22		
LISTED IN ASSOTW, VOL 37, JAN 59.						
K1D L			274			
SYUGATY AIRFIELD 25X1D	4310N 07440E	Ø328		26		
NO APPARENT CHANGE SINCE MISSION  AIRCRAFT NONE OBSERVED.						
K1D						
KURDAY PEREVAL, MINES 25X1D	4319N Ø7451E	Ø328		51		
NO APPARENT CHANGE SINCE MISSION						
1D			g a			
	4250N Ø752ØE	Ø329		10		
9,400 X 150 FT E/W BLACKTOP RUNWAY,						
SERVICEABLE. LISTED IN ASSOTW, VOL 39, FEB 59	•					
SERVICEABLE: LISTED IN ASSULW; VOL 39; FEB 39						
SERVICEABLE. LISTED IN ASSOTW, VOL 39, FEB 59	4250N 07520E	Ø329		10		

Approved For Release 2001/08/21 1 64A-RDP78B04560A000100010064-4

NPIC/R-51/62

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

	City, Installation	Coordinates	WAC	Installatio	
•	City, instantion	Coordinatos	,,,,,,	BE	NPI
•	BOKOMBAYEVSKOYE AREA, SECURED STORAGE SOUTH SHORE OF LAKE ISSYK-KUL, 3.5 NM NNE OF BOKOMBAYEVSKOYE. SECURED STORAGE AREA APPROXIMATELY 850 X 700 FT CONTAINING AT LEAST 12 BUILDINGS.	421ØN Ø77Ø2E	Ø329		38
25X1D					
	PRZHEVALSK AREA, MINING  14 NM WSW OF PRZHEVALSK.  MINING ACTIVITY CONSISTING OF APPROXIMATELY  20 SMALL POSSIBLE TUNNEL ENTRANCES INTO NORTH  AND SOUTH SIDES OF RIDGE JUST NORTH OF  POKROVKA-PRZHEVALSH HIGHWAY.	4223N Ø78Ø6E	Ø329		8
25X1D					
	PRZHEVALSK AREA; AIRFIELD  NE EDGE OF PRZHEVALSK.  APPROXIMATELY 6,000 X 160 FT NW/SE RUNWAY;  PARTIALLY SNOW-COVERED. NOT LISTED IN ASSOTW.  AIRCRAFT NONE OBSERVED.	4231N Ø7824E	Ø329		8=
25X1D				25X1A	
	OTAR SAM SITE A-13 25X1D NO APPARENT CHANGE SINCE MISSION	4331N Ø7513E	Ø329		3-
25X1D	in succession of the second se	1			
	ZHAILAU (SIDING 77) SAM SITE NO APPARENT CHANGE SINCE MISSION	4333N Ø7538E	0329	44 (1)	15
25X1D	E . A more E E En decent : de alemante E E decente A Elemante SAMPENIO				

City, Installation

ALMA-ATA COMPLEX

ALMA-ATA AIRFIELD NW

IDENTIFICATION ONLY.

ALMA-ATA AIRFIELD NORTH

ALMA-ATA SAM SITE B-31

ALMA-ATA SAM SITE A-03

ILI SAM SITE A-36

SITE APPEARS COMPLETE.

ALMA-ATA AIRFIELD

IDENTIFICATION ONLY.

7.5 NM NE OF ALMA-ATA.

IDENTIFICATION ONLY.

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

Installation Numbers WAC Coordinates 25X1A 25X1D 4312N Ø7657E Ø329 NO SIGNIFICANT CHANGE SINCE MISSION 432ØN Ø7652E Ø329 1-F 4322N Ø7658E 0329 1-H 4323N Ø7636E Ø329 1-J 4320N 07701E Ø329 1-G 25X1D NO APPARENT CHANGE SINCE MISSION AIRCRAFT -- 7 POSSIBLE AIRCRAFT. 4323N Ø77Ø1E Ø329 1-E 25X1D 4355N Ø7711E Ø329 12 NO APPARENT CHANGE SINCE MISSION

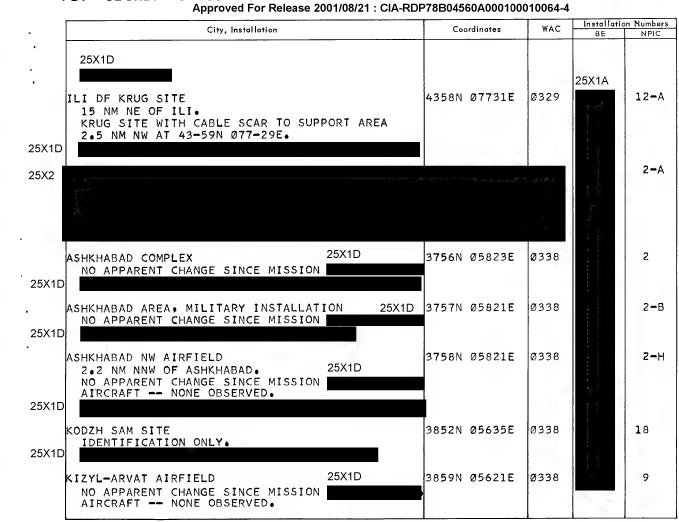
Approved For Release 2001/08/21 ; GIA-RDP78B04560A000100010064-4

SECRET CHESS RUFF TOP

NPIC/R-51/62

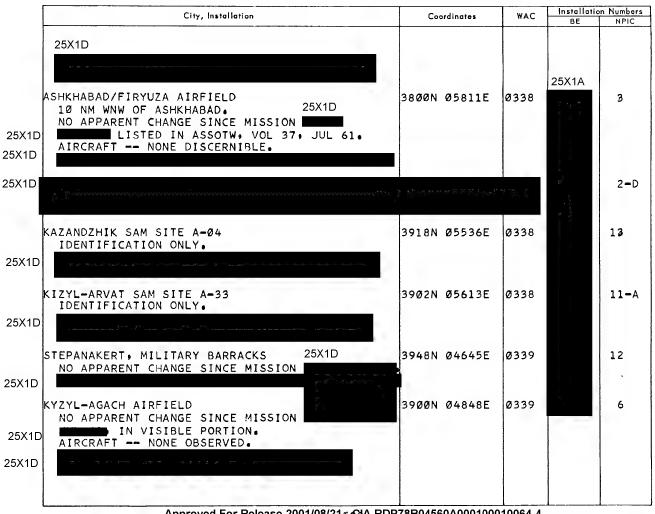


NPIC/R-51/62



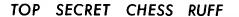
Approved For Release 2001/08/21 96IA-RDP78B04560A000100010064-4

NPIC/R-51/62

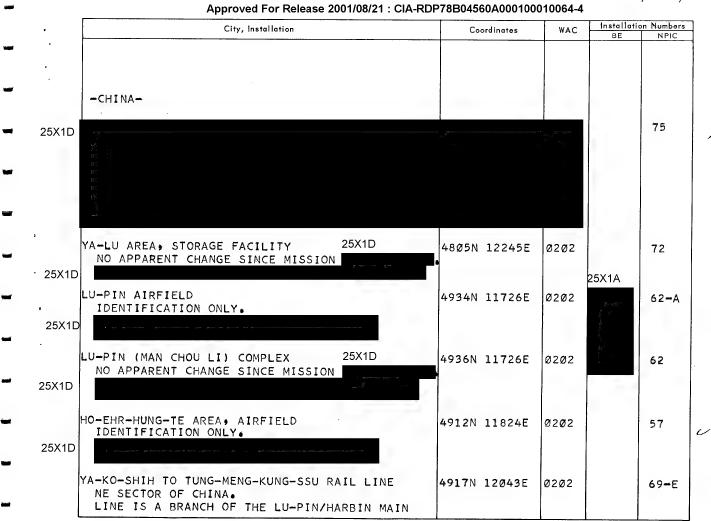


Approved For Release 2001/08/21 F 68A-RDP78B04560A000100010064-4

SECRET CHESS RUFF TOP



NPIC/R-51/62



Approved For Release 2001/08/21 ; GIA-RDP78B04560A000100010064-4

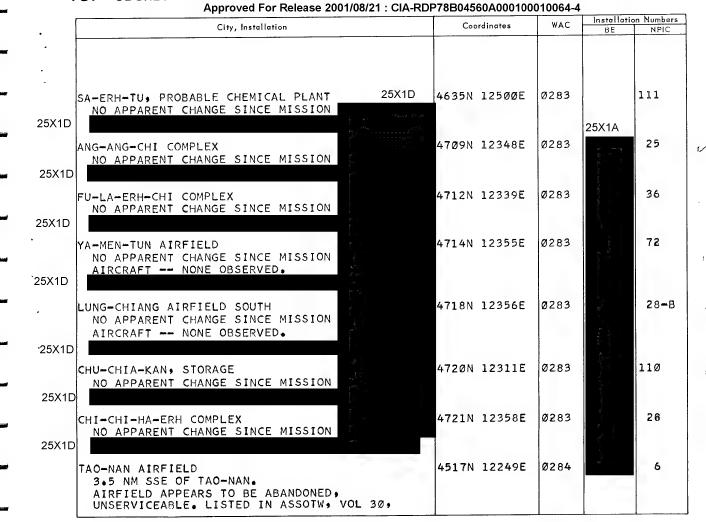
Installation Numbers City, Installation Coordinates NPIC LINE. LINE EXTENDS GENERALLY NE FROM YA-KO-SHIH (49-17N 120-43E) TO BERYOZOWAYA (49-42N 121-13E) THEN NORTH TO JUNCTION AT TUNG-MENG-KUNG-SSU (50-30N 121-27E). LINE CONTINUES NORTH TO A LOGGING CAMP AT 51-45N 122-10E. LINE OPERATIONAL. NUMEROUS SPURS SERVE LOGGING AREAS. LINE EAST FROM JUNCTION EXTENDS TO NEN-CHENG. 25X1D TUNG-MENG-KUNG-SSU TO NEN-CHENG RAIL LINE NE SECTOR OF CHINA. 5030N 12127E 0202 78 LINE EXTENDS EASTERLY FROM TUNG-MENG-KUNG-SSU TO ARI (50-34N 123-44E) AND THEN TO KURUCHI (50-25N 124-10E), THEN TURNS SOUTH ALONG THE KAN HO (RIVER) TO LIU-CHIA-TIEN (50-09N 124-15E) NUMEROUS SPURS SERVE LOGGING AREAS FROM LIU-CHIN-TIEN SECTIONS OF A PROBABLE RAILROAD BED UNDER CONSTRUCTION ARE VISIBLE TO NEN-CHENG (49-10N 125-13E). 25X1D 43 YU-ERH-KAI-KO-TE AREA, POSSIBLE OIL FIELD 4545N Ø8745E Ø243 40 NM WEST OF YU-ERH-KAI-KO-TE. POSSIBLE OIL FIELD APPROXIMATELY 200 SQ MI IN AREA. NUMEROUS BOREHOLE SITES SCATTERED THROUGHOUT AREA. 25X1D 111-A 4638N 12454E Ø283 SA-ERH-TU AREA, PROBABLE CHEMICAL PLANT 25X1D NO APPARENT CHANGE SINCE MISSION 25X1D

Approved For Release 2001/08/21 2 6/A-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

NPIC/R-51/62



Approved For Release 2001/08/21: GIA-RDP78B04560A000100010064-4

NPIC/R-51/62

İ	City, Installation	Coordinates	WAC		on Numbers
-		Coordinates	- "AC	BE	NPIC
	25X1D				
25X1D	TAO-AN AREA, MILITARY COMPLEX 25X1D NO SIGNIFICANT CHANGE SINCE MISSION	4543N 12241E	Ø284		5 <b>-</b> E
	TE-PO-SSU AIRFIELD	4631N 12121E	Ø284		11
:5X1D	2 NM WEST OF SAN-CHIA-TZU AND 3.5 NM NNE OF TO-PU-SSU-KUO-MIAO. 4,000 X 250 FT NNE/SSW PROBABLE CONCRETE RUNWAY, SERVICEABILITY UNDETERMINED. NOT LISTED IN ASSOTW. AIRCRAFT NONE OBSERVED.				
	WANG-YEH-MIAO AREA: EXPLOSIVES STORAGE 25X1D NO APPARENT CHANGE SINCE MISSION	4601N 12203E	Ø284	25X1A	7 <b>-</b> A
	TENG-AO-PAO AIRFIELD IDENTIFICATION ONLY.	4106N 12251E	Ø289	25X IA	27
5X1D	Acres A. S. No. M. del. A. del Million A. del Million D. C.				
	AN-SHAN COMPLEX IDENTIFICATION ONLY.	4107N 12259E	Ø289		1
5X1D					
	TUNG-LIAO AIRFIELD AREA RETURNED TO CULTIVATION. LISTED IN ASSOTW, VOL 30, OCT 59.	434ØN 12213E	Ø289		29

Approved For Release 2001/08/21 262A-RDP78B04560A000100010064-4

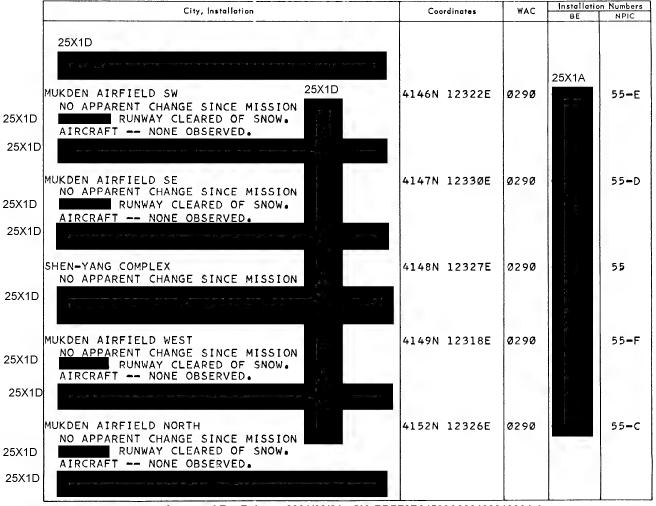


NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers City, Installation Coordinates 25X1A 25X1D AN-TUNG AIRFIELD
7.5 NM SW OF AN-TUNG. 4001N 12417E Ø29Ø 27-B NO APPARENT CHANGE SINCE MISSION AIRCRAFT -- NONE OBSERVED. 25X1D Ø29Ø AN-TUNG COMPLEX 4007N 12423E 27 NO APPARENT CHANGE SINCE MISSION 25X1D TA-PAO AIRFIELD 4032N 12413E Ø29Ø 59 NO APPARENT CHANGE SINCE MISSION AIRCRAFT -- NONE OBSERVED. 25X1D LIAO-YANG WEST AIRFIELD 4116N 123Ø5E 0290 46-B NO APPARENT CHANGE SINCE MISSION . 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D LIAO-YANG COMPLEX 4116N 1231ØE 0290 46 IDENTIFICATION ONLY. 25X1D 25X1D PEN-CHI COMPLEX 4118N 12345E Ø29Ø 51-B NO APPARENT CHANGE SINCE MISSION 25X1D 55-K 25X1D

Approved For Release 2001/08/21 ; CIA-RDP78B04560A000100010064-4

NPIC/R-51/62



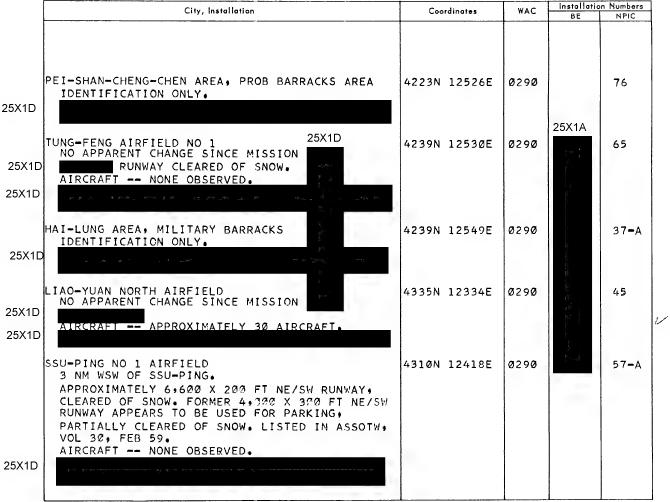
Approved For Release 2001/08/21 ; CIA-RDP78B04560A000100010064-4

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers City, Installation Coordinates NPIC ВE 25X1A 25X1D 4152N 12353E Ø29Ø 36 FU-SHUN COMPLEX NO APPARENT CHANGE SINCE MISSION 25X1D 36-A 4154N 12347E 0290 FU-SHUN AREA, PROBABLE AMMUNITION STORAGE IDENTIFICATION ONLY 25X1D 4157N 1233ØE 55-L 25X1D Ø29Ø SHEN-YANG AREA, PROBABLE STORAGE AREA NO APPARENT CHANGE SINCE MISSION 1. · 25X1D 4204N 12332E 0290 55-0 SHEN-YANG AREA, STORAGE AREA NO APPARENT CHANGE SINCE MISSION 25X1D 4231N 12358E 0290 40 KAI-YUAN AIRFIELD NO APPARENT CHANGE SINCE MISSION 25X1D RUNWAY CLEARED OF SNOW. AIRCRAFT -- NONE OBSERVED. 25X1D 42Ø1N 12544E Ø29Ø 41 KU-SHAN-TZU AIRFIELD NO APPARENT CHANGE SINCE MISSION RUNWAY CLEARED OF SNOW. 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D

Approved For Release 2001/08/21269A-RDP78B04560A000100010064-4

NPIC/R-51/62



Approved For Release 2001/08/21; CIA-RDP78B04560A000100010064-4

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers City, Installation ВΕ NPIC 25X1A SSU-PING COMPLEX 431ØN 12422E Ø29Ø 57 APPROXIMATELY 5 SQ MI IN AREA.

COMPLEX CONTAINS MILITARY AND TRANSPORTATION
FACILITIES. NO MAJOR INDUSTRIES OBSERVED. RAIL SERVED. 25X1D 25X1D SSU-PING NO 2 AIRFIELD 4312N 12413E 0290 57-B NO APPARENT CHANGE SINCE MISSION RUNWAY SNOW-COVERED. 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D SSU-PING MILITARY BARRACKS NE 4312N 12426E 0290 57-D NO APPARENT CHANGE SINCE MISSION ,25X1D 25X1D KUNG-CHU-LING AIRFIELD 4332N 12447E 0290 43 1.5 NM NW OF KUNG-CHU-LING. APPROXIMATELY 7,800 X 270 FT NE/SW RUNWAY, CLEARED OF SNOW. LISTED IN ASSOTW, VOL 30, NOV 58. AIRCRAFT -- 12 POSSIBLE AIRCRAFT. 25X1D 28-I 25X1D

Approved For Release 2001/08/212 GIA-RDP78B04560A000100010064-4

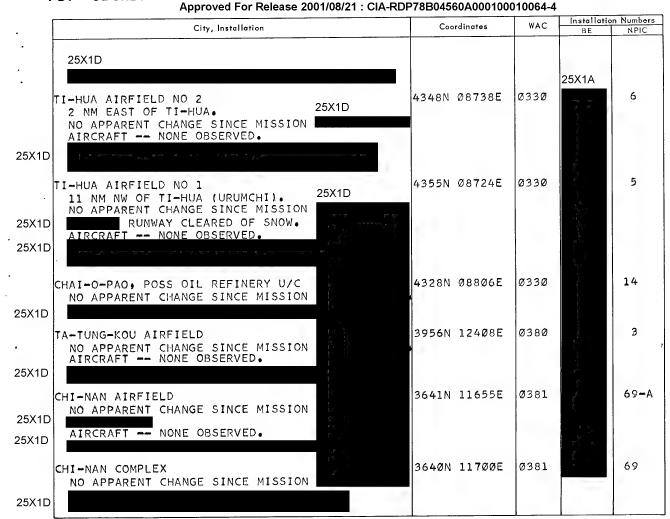
NPIC/R-51/62

	City, Installation	Coordinates	WAC	Installation Number	
	A RECTANGULAR, SECURED STORAGE AREA LOCATED  5 NM TO THE NW CONTAINS 12 SMALL BUILDINGS  AND 4 LARGE BUILDINGS PROBABLY ASSOCIATED  WITH THE CONSTRUCTION ACTIVITY.	Coordinates	"AC	BE	NPIC
5X1D	CHANG-CHUN COMPLEX APPROXIMATELY 20 SQ MI IN AREA. PRIMARILY AN INDUSTRIAL AND TRANSPORTATION CENTER. INDUSTRIAL EXPANSION TO THE NW AND	4352N 1252	LE Ø29Ø	25X1A	28-A
5X1D	CHANG-CHUN AIRFIELD WEST  2 NM NW OF CHANG-CHUN.  APPROXIMATELY 7,300 X 150 FT NE/SW CONCRETE RUNWAY, SERVICEABLE, LISTED IN ASSOTW,	4352N 1252	LE Ø29Ø	A CONTRACTOR OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY O	28 <b>-</b> E
5X1D	VOL 30, DEC 58. AIRCRAFT 18 PROBABLE AIRCRAFT.	4352N 1252	5E Ø29Ø		28 <b>-</b> F
5X1D (1D	BUILDINGS.				15
	URUMCHI COMPLEX NO APPARENT CHANGE SINCE MISSION	4348N Ø873	5E Ø33Ø		4

Approved For Release 2001/08/21 ¿CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62



Approved For Release 2001/08/212: CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

City, Installation	Coordinates	WAC		on Numbers
	Costaliidio		8E	NPIC
CHOU-TSUN AIRFIELD  2.9 NM EAST OF CHOU-TSUN.  CIRCULAR LANDING AREA APPROXIMATELY 6, IN DIAMETER. STATUS UNDETERMINED. LIST IN ASSOTW. VOL 31, OCT 59.  AIRCRAFT NONE OBSERVED.		Ø381	25X1A	15
FOU-YANG, AIRFIELD ON SW EDGE OF FOU-YANG. APPROXIMATELY 4,000 X 200 FT NE/SW POS SOD LANDING STRIP. NOT LISTED IN ASSOT AIRCRAFT NONE OBSERVED.	3253N 11546E SIBLE W•	Ø385		7
FENG-TAI AREA, INDUSTRIAL COMPLEX 7 NM SE OF FENG-TAI. APPROXIMATELY 6 SQ MI IN AREA. SEVER SMALL INDUSTRIES. 8 MINING AREAS LOCAT TO THE NORTH, EAST, AND SOUTH. RAIL SE	ED	Ø386		7-A
TIEN-CHIA-AN THERMAL PLANT HUAI-NAN 25 NM SW OF PANG-FOU. RAIL-SERVED THERMAL POWER PLANT.	3241N 11700E	Ø386		32
PANG-FOU AREA, MILITARY BARRACKS AREA 2 NM SSW OF PANG-FOU. 6 GROUPS OF BARRACKS BUILDINGS WITHIN AREA OF APPROXIMATELY 9,200 X 3,000 FT NUMBER OF BUILDINGS UNDETERMINED.		Ø386		18 <b>-</b> B

Approved For Release 2001/08/21 2 CIA-RDP78B04560A000100010064-4

NPIC/R-51/62

6-

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers City, Installation Coordinates ВΕ NPIC 25X1D 25X1A PANG-FOU AIRFIELD 3256N 11722E Ø386 18-A •5 NM SE OF PANG-FOU. 6,200 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. APPEARS TO HAVE BEEN EXTENDED RECENTLY AT SW END. LISTED IN ASSOTW, VOL 31: SEP 60: AIRCRAFT - NONE OBSERVED. 25X1D PANG-FOU COMPLEX 3257N 11721E Ø386 18 APPROXIMATELY 5 SQ MI IN AREA. SEVERAL INDUSTRIES, RAILROAD YARDS AND SHOPS, AND A MILITARY BARRACKS AREA 2 NM SSW OF TOWN. 25X1D 25X1D HSU-CHOU AIRFIELD SE 3413N 11715E Ø386 9-A NO APPARENT CHANGE SINCE MISSION ·25X1D AIRCRAFT -- NONE OBSERVED. 25X1D HSU-CHOU COMPLEX 3416N 11711E Ø386 9 APPROXIMATELY 10 SQ MI IN AREA. SMALL INDUSTRIES, RAIL YARD, AND SEVERAL BARRACKS AREAS. 25X1D HSU-CHOU AIRFIELD NORTHWEST 3417N 1171ØE Ø386 9-B .8 NM NW OF HSU-CHOU. 4.850 X 200 FT ENE/WSW CONCRETE RUNWAY. SERVICEABLE. LISTED IN ASSOTW, VOL 31, SEP 60. AIRCRAFT -- NONE OBSERVED. 25X1D

Approved For Release 2001/08/21; GIA-RDP78B04560A000100010064-4

NPIC/R-51/62

City, Installation	Coordinates	WAC		on Numbers
City, institution	Coordinates	""	BE	NPIC
YIN-HSIEN AIRFIELD SITE 6 NM SW OF YIN-HSIEN. AIRFIELD APPEARS ABANDONED. NOT LISTED IN ASSOTW.	2948N 12128E	Ø492	25X1A	38 <b>-</b> A
YIN-HSIEN (NING-PO) COMPLEX APPROXIMATELY 5 SQ MI IN AREA.	2953N 12133E	Ø492		38
CONTAINS SEVERAL SMALL INDUSTRIES, STORAGE AREAS, PORT FACILITIES, AND TRANSPORTATION FACILITIES.  5X1D				
CHANG-CHIAO AIRFIELD  1.2 NM ESE OF CHANG-CHIAO, 3 NM NNE OF YIN-HSIEN (NING PO).  NE/SW HARD-SURFACED RUNWAY, LENGTH UNDETERMINED, PROBABLY SERVICEABLE. LISTED IN ASSOTW, VOL 31, SEP 60. AIRCRAFT 9 POSSIBLE AIRCRAFT OBSERVED.	2955N 12134E	Ø492		1
HOU-SO-CHENG, SHIPYARD IDENTIFICATION ONLY.	2953N 122Ø1E	Ø492		44-A
HANG-CHOU COMPLEX  APPROXIMATELY 13 SQ MI IN AREA.  NUMEROUS LIGHT INDUSTRIES, STORAGE  FACILITIES, RAIL FACILITIES, AND MINOR PORT  FACILITIES. A LARGE MILITARY INSTALLATION  CONTAINING NUMEROUS BARRACKS LOCATED 2 NM  WEST OF CITY. SEVERAL OTHER BARRACKS AREAS	3Ø15N 12Ø32E	Ø492		16

Approved For Release 2001/08/21 ; CIA-RDP78B04560A000100010064-4

NPIC/R-51/62

	City, Installation	Coordinates	WAC		on Numbers
· •	3.77	Coordinator		BE	NPIC
25X1D	LOCATED IN AND AROUND THE CITY.			25X1A	
	HANG-CHOU AIRFIELD  4.1 NM NE OF HANG-CHOU.  6,900 X 210 FT NE/SW CONCRETE RUNWAY,  SERVICEABLE. A SECOND RUNWAY NNE/SSW, NOW  USED FOR PARKING. LISTED IN ASSOTW, VOL  31, SEP 60.  AIRCRAFT NONE OBSERVED.	3020N 12013E	Ø492		16-A
25X1D 25X1D	CHIA-HSING AIRFIELD  NO APPARENT CHANGE SINCE MISSION  AIRCRAFT NONE OBSERVED.	3043N 12041E	Ø492	Service Services	7
	TING-HAI NAVAL BASE AND SHIPYARD TAO-TOU IDENTIFICATION ONLY.	3000N 12206E	Ø492		34
	TING-HAI AIRFIELD SITE ON SOUTH COAST OF CHOU-SHAN ISLAND. AIRFIELD ABANDONED. NOT LISTED IN ASSOTW.	3000N 12207E	0492		35
25X1D 25X1D	TING-HAI PORT IDENTIFICATION ONLY.	3001N 12205E	Ø492		36
25X1D	CHOU-SHAN ISLAND AREA  NO SIGNIFICANT CHANGE SINCE MISSION	3005N 12206E	Ø492		11

Approved For Release 2001/08/21; GIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

Installation Numbers City, Installation Coordinates вE NPIC 25X1D 25X1A TAI-SHAN AIRFIELD 3017N 12209E 0492 32 ON TAI-SHAN ISLAND. RUNWAY APPEARS DETERIORATED, PROBABLY UNSERVICEABLE, LISTED IN ASSOTW, VOL 31, SEP 60. AIRCRAFT -- NONE OBSERVED. 25X1D WU-HSI AIRFIELD 3129N 12Ø26E Ø492 41-A IDENTIFICATION ONLY. 25X1D SHANG-HAI COMPLEX 3114N 12128E 0492 28 IDENTIFICATION ONLY. 25X1D 25X1D 312ØN 1213ØE 0492 8 CHIANG-WAN AIRFIELD NO APPARENT CHANGE SINCE MISSION AIRCRAFT -- NONE OBSERVED. 25X1D Ø493 14 2825N 11555E HSIANG-TANG AIRFIELD 1.8 NM WEST OF HSIANG-TANG. (_-6,020 X 135 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 31, SEP 60. AIRCRAFT -- NONE OBSERVED. 25X1D 25X1D NAN-CHANG NEW AIRFIELD NO APPARENT CHANGE SINCE MISSION 2838N 11555E 0493 25-A

Approved For Release 2001/08/21 2 C4A-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers City, Installation WAC Coordinates NPIC 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D 25X1A NAN-CHANG A/C REPAIR & ASSEMBLY 2838N 11555E 0493 25-D SW EDGE OF NAN-CHANG AIRFIELD. LARGE ASSEMBLY-TYPE BUILDINGS 25X1D 25X1D NAN-CHANG COMPLEX 2841N 11553E Ø493 25 NO APPARENT CHANGE SINCE MISSION , 25X1D SHANG-JAO AREA, BARRACKS 2828N 11754E Ø493 27-A NO APPARENT CHANGE SINCE MISSION 25X1D CHIANG-SHAN AREA, MILITARY INSTALLATION 2842N 11835E Ø493 54 3 NM SW OF CHIANG-SHAN: LARGE MILITARY BARRACKS AREA CONTAINING APPROXIMATELY 150 BUILDINGS. 25X1D CHU-HSIEN AIRFIELD 2858N 11853E 0493 8-A ONE NM ESE OF CHU-HSIEN.
ONLY SW PORTION OF NE/SW CONCRETE RUNWAY VISIBLE, SERVICEABLE. LISTED IN ASSOTW, VOL 31, SEP 60. AIRCRAFT -- NONE OBSERVED. 25X1D

Approved For Release 2001/08/219IA-RDP78B04560A000100010064-4

NPIC/R-51/62

City, Installation	Coordinates	WAC	Installati	on Numbers
City, installation	Coordinates	l "AC	BE	NPIC
CHIU-CHIANG AIRFIELD SOUTH SITE ONE NM WSW OF CHIU-CHIANG. AIRFIELD RETURNED TO AGRICULTURE. NOT LISTED IN ASSOTW.	2942N 11557E	Ø493	25X1A	7 <b>-</b> B
CHIU-CHIANG COMPLEX 25X1D NO APPARENT CHANGE SINCE MISSION	2944N 11559E	Ø493		7 <b>-</b> C
25X1D			55 25 25	
CHIU-CHIANG SATELLITE AIRFIELD  2.5 NM SOUTH OF CHIU-CHIANG.  N/S PROBABLE GRADED EARTH RUNWAY.  APPROXIMATELY 4,000 FT IN LENGTH, PROBABLY  SERVICEABLE. LISTED IN ASSOTW, VOL 31, SEP 60  AIRCRAFT NONE OBSERVED.	294ØN 116ØØE	Ø493		7
FOU-LIANG COMPLEX APPROXIMATELY 5 SQ MI IN AREA25X1D	2917N 11712E	Ø493		53
25X1D				
TUNG-LING AREA; RAILROAD U/C 45 NM SW OF WU-HU. RAILROAD OBSERVED UNDER CONSTRUCTION FROM TUNG-LING (29-55N 117-45E) EAST TO 31-13N 118-22E.	2955N 11745E	Ø493		52

Approved For Release 2001/08/21 ; CIA-RDP78B04560A000100010064-4

NPIC/R-51/62

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4 Installation Numbers Coordinates City, Installation ВE 25X1D 25X1A 17 3032N 11707E 0493 HUAI-NING AIRFIELD AIRFIELD RETURNED TO AGRICULTURE. LISTED IN ASSOTW, VOL 31, SEP 60. 25X1D 25X1D 3151N 11717E 0493 12 HO-FEI COMPLEX NO APPARENT CHANGE SINCE MISSION 25X1D 3151N 11719E 0493 11 HO-FEI AIRFIELD NO APPARENT CHANGE SINCE MISSION 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D 25X1D 3122N 11821E Ø493 41 WU-HU PORT FACILITY NO APPARENT CHANGE SINCE MISSION VESSELS -- NUMEROUS UNIDENTIFIED VESSELS. 25X1D 25X1D 3124N 11824E Ø493 40 WU-HU AIRFIELD NO APPARENT CHANGE SINCE MISSION AIRCRAFT -- NONE OBSERVED. 25X1D 25X1D 2434N 11739E Ø498 31-A LUNG-CHI AIRFIELD NO APPARENT CHANGE SINCE MISSION AIRCRAFT -- NONE OBSERVED. 25X1D

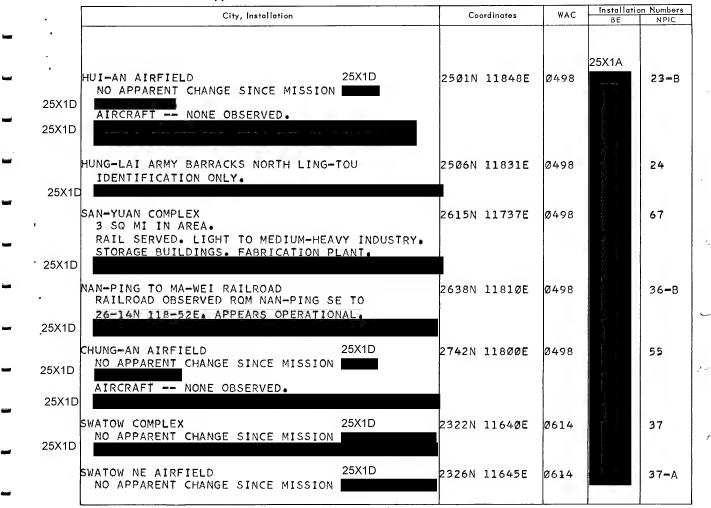
Approved For Release 2001/08/21; CIA-RDP78B04560A000100010064-4

NPIC/R-51/62

	Approved For Release 2001/08/21 : CIA-RDP	78B04560A0001000	10064-4		,,
	City, Installation	Coordinates			n Numbers
25X1D	AMOY COMPLEX APPROXIMATELY 5 SQ MI IN AREA.	2427N 118Ø5E	WAC Ø498	25X1A	1
25X1E		2432N 11807E	Ø498		26
25X1D 25X1D	MA-CHIANG AIRFIELD SITE IDENTIFICATION ONLY.	244ØN 11816E	Ø498	A STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STA	33
25X1D	CHING-YANG AIRFIELD  •7 NM SE OF CHING-YANG•  6,600 X 210 FT NE/SW SERVICEABLE CONCRETE RUNWAY• LISTED IN ASSOTW, VOL 31• SEP 60• AIRCRAFT NONE OBSERVED•	2448N 11835E	Ø498		5
053/40	NO APPARENT CHANGE SINCE MISSION AIRCRAFT NONE OBSERVED.	254ØN 11645E	Ø498		29
25X1D 25X1D	YUNG-AN; AMMO STORAGE AREA IDENTIFICATION ONLY;	2559N 11722E	Ø498		52
	A LE DI COOLIGICA CIA DED		100011	1	L

Approved For Release 2001/08/212 GA-RDP78B04560A000100010064-4

NPIC/R-51/62



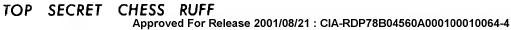
Approved For Release 2001/08/221 €IA-RDP78B04560A000100010064-4

City, Installation	Coordinates	WAC	Installati BE	on Numbers NPIC
AIRCRAFT NONE OBSERVED.  SWATOW MILITARY GARRISON NW IDENTIFICATION ONLY.	2327N 11635E	Ø614	25X1A	37-B
-CZECHOSLOVAKIA-  KOSICE AREA: HEAVY INDUSTRY U/C 25X1D	4836N Ø211ØE	Ø232		74 <b>-</b> F
NO APPARENT CHANGE SINCE MISSION  KOSICE AREA, STORAGE SITE  NO APPARENT CHANGE SINCE MISSION  25X1D	4841N Ø2111E	0232		74 <b>-</b> E
APPROXIMATELY 5 SQ MI IN AREA PRIMARILY RESIDENTIAL WITH SEVERAL MINOR INDUSTRIES RAIL SERVED LARGE INDUSTRIAL PLANT JUST SOUTH OF KOSICE.	4842N Ø2115E	Ø232		74
SINUIJU COMPLEX NO APPARENT CHANGE SINCE MISSION 25X1D	4006N 12424E	Ø29Ø		81
UIJU AIRFIELD  NO APPARENT CHANGE SINCE MISSION  AIRCRAFT APPROXIMATELY 6 POSSIBLE AIRCRAFT  25X1D	4009N 12430E	Ø29Ø	do.	73

Approved For Release 2001/08/212:20/A-RDP78B04560A000100010064-4

NPIC/R-51/62

	City, Installation	Coordinates	WAC		on Numbe
•		Cooldinates	""	BE	NPIC
1	ANGE SINCE MISSION	3945N 12554E	. Ø38Ø	25X1A	9
5X1D AIRCRAFT NO	NE OBSERVED.				
	F TAECHON.  WNW/ESE HARD-SURFACED R ISTED IN ASSOTW, VOL 30,		0380		7
NAMSI AIRFIELD 2.5 NM NW OF N 6.600 X 190 FT	NE/SW HARD-SURFACED RUN' ISTED IN ASSOTW, VOL 30,		Ø38Ø		6
-MONGOLIA-					
SQ MI IMMEDIAT AT LEAST 3 RAI PROBABLE BARRA WITH 2 TURNING NUMEROUS SMALL	ERED OVER APPROXIMATELY ELY NORTH OF CHOYBALSAN. L-SERVED SECURED AREAS, CKS AREAS, A SMALL RAIL WYES, SEVERAL AREAS OF UNIDENTIFIED OBJECTS AREAS OF XTENSIVE TRACK ACTIVITY	SEVERAL YARD	0201		51 <b>-</b> 8
X1D					



Installation Numbers WAC Coordinates City, Installation BE NPIC -POLAND-25X1A 5Ø ORZYSZ/ROSTKI AIRFIELD 5343N Ø2155E 0168 IDENTIFICATION ONLY. 25X1D 25X1D ORZYSZ ARMY BARRACKS SOUTH 5348N Ø2157E 0168 5Ø-A NO APPARENT CHANGE SINCE MISSION 25X1D 5343N Ø2228E Ø168 2Ø-B ELK AREA. EXPLOSIVES STORAGE AREA NO APPARENT CHANGE SINCE MISSION 25X1D 50-B 25X1D 20-A KETRZYN AIRFIELD
IDENTIFICATION ONLY. 5403N 02125E Ø168 31 25X1D 25X1D WEGORZEWO ARMY BARRACKS SOUTHEAST 5412N Ø2144E Ø168 92**-**A NO APPARENT CHANGE SINCE MISSION 25X1D Approved For Release 2001/08/21 2 22A-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

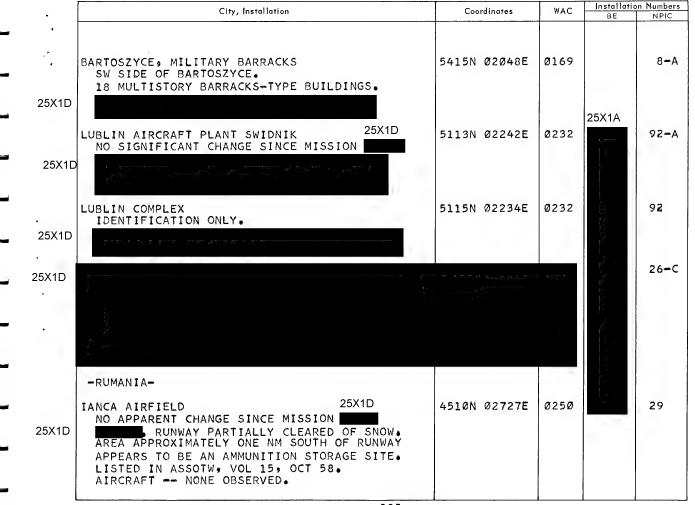
City, Installation	Coordinates	WAC		on Numbers
25X1D			BE	NPIC
POZNAN KRZESINY AIRFIELD  4.5 NM SSE OF POZNAN.  2 RUNWAYS, ORIENTED NW/SE AND ENE/ CLEARED OF SNOW, AND PROBABLY SERV POOR DEFINITION OF RUNWAYS PRECLUD MEASUREMENT. LISTED IN ASSOTW; VOL AIRCRAFT NONE OBSERVED.	ICEABLE.	Ø169	25X1A	109-A
X1D  TORUN MIL STGE & TRN AREA	5258N Ø1838E	Ø169		154mB
SOUTH EDGE OF TOWN ON THE WILSA RI APPROXIMATELY 45 SQ MI IN AREA. RA AREA CONTAINS 10 LARGE WAREHOUSE-T BUILDINGS AND APPROXIMATELY 30 SMA STORAGE-TYPE BUILDINGS. EXTENSIVE TRAINING AREA SOUTH AND WEST OF SI	VER. IL SERVED. YPE LLER MILITARY			
SIMMATZIG AIRFIELD  ONE NM WNW OF SIMMATZIG.  PORTION OF WNW/ESE CONCRETE RUNWAY  THROUGH SCATTERED CLOUDS. LISTED I  VOL 14, NOV 58.  AIRCRAFT NONE OBSERVED.		Ø169		136
BYDGOZCZ AIRFIELD  2 NM SSW OF BYDGOZCZ.  HALF OF E/W RUNWAY VISIBLE, CLEARE  3,400 X 170 FT NW/SE RUNWAY VISIBL  OF SNOW.  AIRCRAFT NONE OBSERVED.		0169		2Ø <b>-</b> A

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 Installation Numbers WAC Coordinates City, Installation 25X1D 25X1A TORUN COMPLEX 25X1D 53Ø1N Ø1836E 0169 154 NO SIGNIFICANT CHANGE SINCE MISSION 25X1D TORUN AIRFIELD 53Ø2N Ø1832E 0169 154-A JUST WNW OF TORUN. 4,100 X 170 FT WNW/ESE CONCRETE RUNWAY, AND 4,100 X 170 FT NNE/SSW CONCRETE RUNWAY, BOTH CLEARED OF SNOW. LISTED IN ASSOTW, VOL 14, FEB 59. AIRCRAFT -- NONE OBSERVED. 25X1D 5424N Ø1836E 0169 24 DANZIG AIRFIELD IDENTIFICATION ONLY. 25X1D 5432N Ø1832E GDYNIA COMPLEX Ø169 38 IDENTIFICATION ONLY. 25X1D 5435N Ø1831E Ø169 39 GDYNIA AIRFIELD IDENTIFICATION ONLY. 25X1D 5402N 01908E 8Ø Ø169 MALBORK AIRFIELD IDENTIFICATION ONLY. 25X1D

Approved For Release 2001/08/21 221A-RDP78B04560A000100010064-4

NPIC/R-51/62



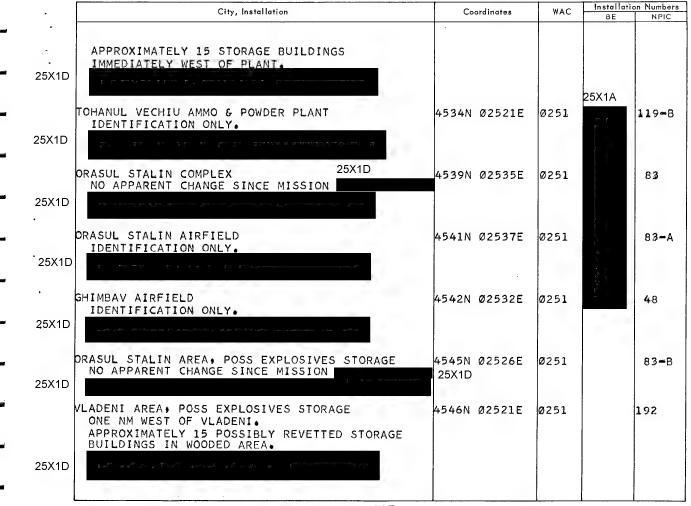
Approved For Release 2001/08/212-251A-RDP78B04560A000100010064-4

NPIC/R-51/62

Installation Numbers City, Installation Coordinates WAC ΒE NPIC 25X1D 25X1A GALATI COMPLEX 4527N Ø28Ø3E 0250 26 IDENTIFICATION ONLY. 25X1D CAINENI POL STORAGE 4529N Ø2417E Ø251 21 ONE NM SW OF CAINENI; ON OLT RIVER. SIX PROBABLE POL TANKS. 25X1D VICTORIA CHEMICAL COMBINE STALIN NO APPARENT CHANGE SINCE MISSION 25X1D 4543N Ø2442E Ø251 122 25X1D 25X1D SIBIU/TURNISOR AIRFIELD 4547N Ø24Ø5E Ø251 99-A NO APPARENT CHANGE SINCE MISSION LANDING AREA CLEARED OF SNOW. 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D SIBIU COMPLEX 4548N Ø24Ø9E Ø251 99 APPROXIMATELY 9 SQ MI IN AREA. MAINLY RESIDENTIAL WITH SEVERAL SMALL BARRACKS AREAS IN AND AROUND COMPLEX.
LARGE RAILROAD YARDS AND SHOPS. 25X1D FAGARAS CHEMICAL COMBINE 1 4549N Ø2458E Ø251 42 ONE NM SOUTH OF FAGARAS. PLANT COMPLEX WITH STORAGE AREA CONTAINING

Approved For Release 2001/08/21 2 24A-RDP78B04560A000100010064-4

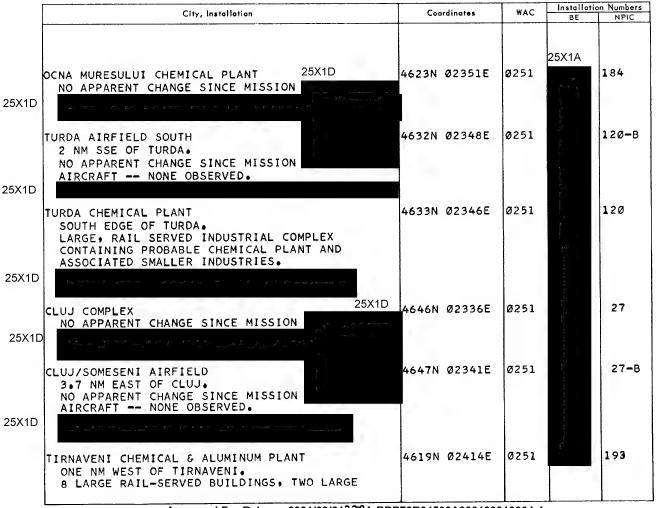
NPIC/R-51/62



Approved For Release 2001/08/222@IA-RDP78B04560A000100010064-4

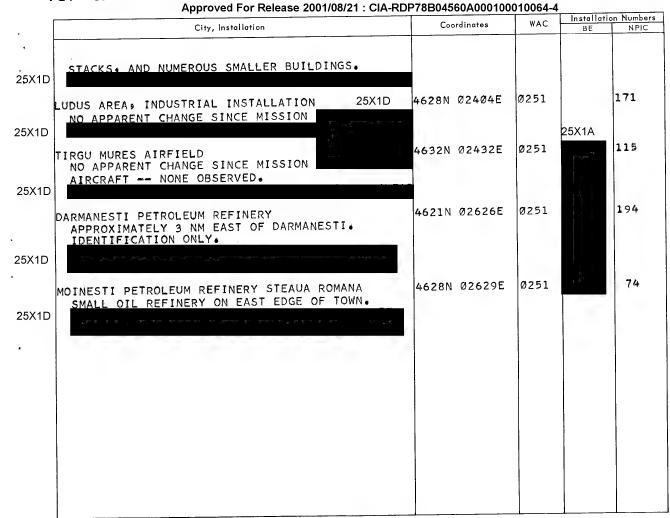
TOP SECRET CHESS RUFF
Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

NPIC/R-51/62



Approved For Release 2001/08/212 28A-RDP78B04560A000100010064-4

NPIC/R-51/62



Approved For Release 2001/08/21229A-RDP78B04560A000100010064-4

#### NPIC/R-51/62

#### Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

#### SUBJECT INDEX

#### -AIR INSTALLATIONS-

-USSR-	Page
ABAKAN AIRFIELD	87
AFRIKANDA AIRFIELD	15
ALAKURTTI AIRFIELD	13
ALEKSEYEVSKOYE AIRFIELD	162
ALMA-ATA AIRFIELD	196
ALMA-ATA AIRFIELD NORTH	196
ALMA-ATA AIRFIELD NW	196
ARKHANGELSK AIRFIELD	19
ARKHANGELSK TALAGI AIRFIELD	19
ARKHANGELSK/KHOLM AIRFIELD	18
ASHKHABAD NW AIRFIELD	197
ASHKHABAD/FIRYUZA AIRFIELD ASTE AIRFIELD	198 42
ASTRAKHAN AIRFIFLD	183
BALTIYSK/NOYTIF AIRFIELD	145
BALTIYSK/NOYTIF SEAPLANE STATION	146
BARANOVICHI AIRFIELD	128
BELAYA TSERKOV AIRFIELD	168
BEREZA AIRFIELD	123
BEZHETSK AIRFIELD	61
BOBROVICHI AIRFIELD	125
BOBROVKA AIRFIELD	100
BOBRUYSK AIRFIELD	133
BORISPOL AIRFIELD	17Ø
BORZYA AIRFIELD	155
BRYUSTERORT AIRFIELD	146
BUGURUSLAN AIRFIELD	101
BULAYEVO AREA, POSSIBLE AIRFIELD	90
BYKHOV AIRFIELD	112
CHATKUL AIRFIELD	193

#### Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

CHEPELEVKA AIRFIELD	168
CHERNIGOV AIRFIELD CHERNIGOV AIRFIELD WEST	173 172
· · = · · · · · · · · · · · · · · · · ·	134
CHERNYAKHOVSK AIRFIELD	153
CHITA AIRFIELD NW CHITA/KADALA AIRFIELD	152
DALLYAR AIRFIELD	186
DNO AIRFIELD	41
DOBRYNSKOYE AIRFIELD	57
DOLINSK AIRFIELD	185
DOMNA AIRFIELD	154
DRETUN AIRFIELD	145
DZHANKOY AIRFIELD	184
DZHUSALY AIRFIELD	182
ENGELS AIRFIELD	175
EZERE AIRFIELD	33
FEDOSEYEVKA AIRFIELD	14
FRUNZE AIRFIELD	192
FRUNZE NW AIRFIELD	193
GATCHINA AIRFIELD	51
GDOV AIRFIELD	44
GINDARKH AIRFIELD	187
GIRVAS AIRFIELD GOMEL/PRIBYTKI AIRFIELD	25 111
GORKIY/SORMOVO AIRFIELD	60
GORKIY/STRIGINO AIRFIELD	58
GORODNYA AIRFIELD	173
GRODNO AIRFIELD	125
GRODNO AREA; AIRFIELD	125
GROZNYY AIRFIELD NORTHWEST	191
GROZNYY EAST AIRFIELD	190
GROZNYY/GOYTY EAST AIRFIELD	190
GUDERMES AIRFIELD	191
HAAPSALU AIRFIELD	42
*	

#### NPIC/R-51/62

INGALY AREA, AIRFIELD	94
IVANOVO AIRFIELD NORTH	63
IZHEVSK AIRFIELD	71
JELGAVA AIRFIELD	34
KAKHOVKA AIRFIELD	184
KALININGRAD/DEVAU AIRFIELD	148
KALININGRAD/GURYEVSK AIRFIELD	149
KALININGRAD/LUGOVOYE AIRFIELD KALININGRAD/PIONERSKIY AIRFIELD	147 150
KALININGRAD/POVUNDEN AIRFIELD	150
	149
KALININGRAD/PROVEREN AIRFIELD KALININGRAD/YEZAU AIRFIELD	149
KALININGRAD/ZEYERAPPEN AIRFIELD	148
KANSK AIRFIELD	86
KANSK AREA, AIRFIELD	86
KANT AIRFIELD	192
KARA AREA AIRFIELD	1
KARAGANDA SOUTHEAST AIRFIELD	176
KARANKUT AIRFIELD	183
KARMELAVA AIRFIELD	137
KAUNAS AIRFIELD	136
KEDAINIAI AIRFIELD	141
KEM/UZHMANA AIRFIELD	11
KHABAROVSK AIRFIELD	159
KHABAROVSK AIRFIELD NORTHEAST	160
KHABAROVSK/BLAGODATNOYE AIRFIELD	159
KHABAROVSK/KRASNAYA RECHKA SEAPLANE BASE	158
KHABAROVSK/NEKRASOVKA AIRFIELD	159
KHADA BULAK STATION AIRFIELD NORTH	156
KHATANGA AIRFIELD	1
KILDIN AIRFIELD	10
KINEL-CHERKASSY AIRFIELD KIPELOVO AIRFIELD	1Ø1 68
KIROVABAD AIRFIELD	187
NIKUVADAU MIKFIELU	101

#### NPIC/R-51/62

KIROVABAD NORTH AIRFIELD	187
KIROVABAD/DALMAMETLY AIRFIELD	186
KIROVOGRAD AIRFIELD	167
KIROVOGRAD/KANATOVO AIRFIELD	167
KIROVSK AIRFIELD	16
KIYEV/POST VOLYNSKIY AIRFIELD	170
KIZYL-ARVAT AIRFIELD	197
KLYUCHI AIRFIELD	30
KOKCHETAV AREA POSSIBLE AIRFIELD	90
KOLOMYYA AIRFIELD	166
KOMSOMOLSK AIRFIELD KOMSOMOLSK AIRFIELD SOUTH	164 162
KOSISTYY AIRFIELD	102
KOSTROMA AIRFIELD	64
KOTLAS AREA, AIRFIELD	21
KOZYREVSK AIRFIELD	3Ø
KRASNOYARSK AIRFIELD	84
KRASNYY GULYAY AIRFIELD	102
KRECHEVITSY AIRFIELD	45
KRICHEV AIRFIELD	112
KRUSTPILS AIRFIELD	36
KULP-YAVR AIRFIELD	6
KUPINO AIRFIELD	89
KURESSAARE AIRFIELD	41 101
KURUMOCH AIRFIELD KUSTANAY AIRFIELD	95
KUSTANAY AIRFIELD WEST	95
KUYBYSHEV AIRFIELD SITE	100
KUYBYSHEV/BEZYMYANKA AIRFIELD	100
KUYBYSHEV/SMYSHLAYEVKA AIRFIELD	100
KYARGOZERO AREA• AIRFIELD	26
KYZYL-AGACH AIRFIELD	198
LAKE MINGECHAUR AREA, AIRFIELD	188
LAPICHI AREA, POSSIBLE AIRFIELD	132

#### NPIC/R-51/62

LENINGRAD AIRFIELD  LENINGRAD/GORELOVO AIRFIELD  LENINGRAD/KASIMOVO AIRFIELD  LIDA AIRFIELD  LIEPAJA AIRFIELD EAST  LIEPAJA SEAPLANE STATION  LIEPAS AIRFIELD  LOUKHI WEST AIRFIELD  LUGA AREA; AIRFIELD U/C  LUGOVOYE AIRFIELD  LUKHOVITSY AIRFIELD  LYUBINSKAYA AIRFIELD  MAL-YAVR AIRFIELD	53 53 30 127 32 32 39 14 44 192 106 93
MAMA AIRFIELD SITE MAMONOVO AIRFIELD MARIENKHOF AIRFIELD MARIINSK AIRFIELD MARIINSKOYE AIRFIELD MIKKOLYA AIRFIELD SITE MINSK AIRFIELD SOUTH MINSK EAST AIRFIELD MINSK NORTHEAST AIRFIELD MINSK /MACHULISHCHE AIRFIELD MINGROOD AIRFIELD MONCHEGORSK AIRFIELD MONUSTE AIRFIELD MOSCOW/KHIMKI NORTH AIRFIELD MOSCOW/LYUBERTSY AIRFIELD MOSCOW/OSTAFYEVO AIRFIELD	30 145 150 83 164 12 131 131 131 139 169 16 41 119 118
MOSCOW/RAMENSKOYE AIRFIELD MOSCOW/SHCHELKOVO AIRFIELD MOSCOW/VNUKOVO AIRFIELD MOZDOK AIRFIELD MURMANSK NORTHEAST AIRFIELD	121 122 117 190 7

#### NPIC/R-51/62

MURMANSK/GRYAZNYY SEAPLANE BASE MURMASHI AIRFIELD MUROM AIRFIELD NADYM, POSSIBLE LANDING STRIP NEZHIN AIRFIELD NIKOLAYEVSK AIRFIELD NIKOLAYEVSK SEAPLANE STATION NIKOLAYEVSKOYE AIRFIELD NIZHNIY TAGIL AIRFIELD NE NOVO TROITSKOYE AIRFIELD NUKHA AIRFIELD OBOZERSKIY AIRFIELD SE OLENYA AIRFIELD OLOVYANNAYA AIRFIELD OMSK AIRFIELD OMSK AIRFIELD OMSK AIRFIELD OMSK SOUTHWEST AIRFIELD OSTROV/GOROKHOVKA AIRFIELD PARNU AIRFIELD PARNU AIRFIELD PARNU AIRFIELD PARNU AIRFIELD PAVLODAR SOUTHEAST AIRFIELD PAVLODAR SOUTHEAST AIRFIELD PAVLODAR SOUTHEAST AIRFIELD PAVLODAR /CHERNOYARSKIY AIRFIELD PECHENGA AIRFIELD	7 109 173 151 154 194 188 2 157 193 143 142 143 144 143 144 143 144 144 144 144 144
PAVLODAR AIRFIELD PAVLODAR SOUTHEAST AIRFIELD PAVLODAR/CHERNOYARSKIY AIRFIELD	88 88 88
PECHENGA AIRFIELD PERKYARVI AIRFIELD PETROPAVLOVSK AIRFIELD PETROZAVODSK AIRFIELD PETROZAVODSK AIRFIELD NW PETROZAVODSK SEAPLANE STATION	5 29 90 24 24 23
POCHINOK AIRFIELD POLESSK AIRFIELD	114 135

PONCHI AREA: AIRFIELD	12
POSTAVY AIRFIELD	142
PRAVDINSK AIRFIELD	6Ø
PRILUKI AIRFIELD	171
PRZHEVALSK AREA, AIRFIELD	195
PSKOV AIRFIELD	41
PUMMANKI AIRFIELD SITE	6
PUSHKIN AIRFIELD	53 28
REMPETI AIRFIELD	
RESHMA AIRFIELD SITE	65
RIDASE AREA, AIRFIELD	42 34
RIGA AIRFIELD WEST	3 <b>7</b>
RIGA SEAPLANE STATION	31 36
RIGA/SKIROTAVA AIRFIELD	36 36
RIGA/SPILVE AIRFIELD	48
ROPSHA AIRFIELD	125
ROS AIRFIELD	30
SAKKOLA AIRFIELD	21
SALEKHARD AIRFIELD	176
SARATOV AIRFIELD	174
SARATOV SOUTH AIRFIELD	175
SARATOV WEST AIRFIELD	164
SARGOL AIRFIELD SE SEGEZHA AIRFIELD	26
	7
SEVEROMORSK AIRFIELD	28
SEYVYASTYE AIRFIELD SHAKHTERSK AIRFIELD	165
SHCHERBAKOV AIRFIELD NE	66
9/14/14/14	126
SHCHUCHIN AIRFIELD SHEREMETYEVO AIRFIELD	îžĕ
SHONGUY AIRFIELD	3
SIAULIAI AIRFIELD	141
SIMFEROPOL AIRFIELD NORTH	183
SIVERSKIY AIRFIELD	50
Q & V LLIVORY & T - TV & IVI & m mm m	

NPIC/R-51/62

SMIRNYKH AIRFIELD	165
SMOLENSK AIRFIELD	114
SOFIYSKOYE AIRFIELD	164
SOLTSY AIRFIELD	44
SOVETSKAYA GAVAN AIRFIELD	161
SOVETSKAYA GAVAN/BYAUDE AIRFIELD	161
SOVETSKAYA GAVAN/VANINO AIRFIELD	161
SVENCIONELIA AREA, PROB AIRFIELD U/C	142
SVERDLOVSK/ARAMIL AIRFIELD	75
SVERDLOVSK/KOLTSOVO AIRFIELD	76
SYKTYVKAR AIRFIELD	22
SYUGATY AIRFIELD	194
TAKHTAMYGDA AIRFIELD	152
TALDY-KURGAN AIRFIELD	178
TALLINN/LASNAMAE AIRFIELD	46
TALLINN/ULEMISTE AIRFIELD	46
TARTU AIRFIELD	43
TAYBOLA NORTHWEST AIRFIELD	3
TIKSI AIRFIELD	10
TIKSI WEST AIRFIELD	10
TOKMAK AIRFIELD	194
TOTSKOYE AIRFIELD	97
TSNORISTSKHALI AIRFIELD	189
TUKUMS AIRFIELD	34
TYURA TAM AIRFIELD	18Ø
UKHTA AIRFIELD	12
ULYANOVSK AIRFIELD	102
ULYANOVSK SOUTHWEST AIRFIELD	102
UMAN AIRFIELD	166
UMBOZERO AIRFIELD	16
URA GUBA AIRFIELD	6
VAANA AIRFIELD	46
VAINODE AIRFIELD	31
VASALEMMA AIRFIELD	45

 $\mathrm{NPIC}/R\text{-}51/62$ 

VASILKOV AIRFIELD VELIKAYA-KEMA AIRFIELD VERINO AIRFIELD VITEBSK NORTHEAST AIRFIELD VOZNESENSK AIRFIELD VYBORG AIRFIELD EAST VYTEGRA AIRFIELD YAROSLAVL/TUNOSHNOYE AIRFIELD YOSHKAR-OLA AIRFIELD YUZHNO SAKHALINSK AIRFIELD ZAGARE AREA; PROBABLE AIRFIELD ZHELEZNODOROZHNYY AIRFIELD ZHELUDOK AIRFIELD	169 185 158 115 184 29 24 63 69 185 33 133
-CHINA-	
AN-TUNG AIRFIELD CHANG-CHIAO AIRFIELD CHANG-CHUN AIRFIELD WEST CHI-NAN AIRFIELD CHIA-HSING AIRFIELD CHIA-HSING AIRFIELD CHING-WAN AIRFIELD CHIU-CHIANG AIRFIELD SOUTH SITE CHIU-CHIANG SATELLITE AIRFIELD CHOU-TSUN AIRFIELD CHU-HSIEN AIRFIELD CHU-HSIEN AIRFIELD CHU-YANG, AIRFIELD HANG-CHOU AIRFIELD HO-EHR-HUNG-TE AREA, AIRFIELD HO-FEI AIRFIELD HSIANG-TANG AIRFIELD HSU-CHOU AIRFIELD	203 212 208 209 213 214 218 216 216 217 219 217 214 211

#### NPIC/R-51/62

•	
HSU-CHOU AIRFIELD SF	211
HUAI-NING AIRFIELD	$\bar{2}\bar{1}\bar{7}$
HUI-AN AIRFIELD	219
KAI-YUAN AIRFIELD	205
KAO-CHI AIRFIELD SITE	218
KU-SHAN-TZU AIRFIELD	205
KUNG-CHU-LING AIRFIELD	207
LIAO-YANG WEST AIRFIELD	203
LIAO-YUAN NORTH AIRFIELD	206
LIEN-CHENG AIRFIELD	218
LU-PIN AIRFIELD	199
LUNG-CHI AIRFIELD	217
LUNG-CHIANG AIRFIELD SOUTH	201
MA-CHIANG AIRFIELD SITE	218
MUKDEN AIRFIELD NORTH	204
MUKDEN AIRFIELD SE	204
MUKDEN AIRFIELD SW	204
MUKDEN AIRFIELD WEST	204
NAN-CHANG NEW AIRFIELD	214
PANG-FOU AIRFIELD	214
SSU-PING NO 1 AIRFIELD	206
SSU-PING NO 2 AIRFIELD	207
SWATOW NE AIRFIELD	219
IN IND NIK! ILLE	203
TA-TUNG-KOU AIRFIELD	2Ø9
TAI-SHAN AIRFIELD	214
TAO-NAN AIRFIELD	201
TE-PO-SSU AIRFIELD	202
TENG-AO-PAO AIRFIELD	202
TI-HUA AIRFIELD NO 1	209
TI-HUA AIRFIELD NO 2	209
TING-HAI AIRFIELD SITE	213
TUNG-FENG AIRFIELD NO 1	206
TUNG-LIAO AIRFIELD	202

#### Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 WU-HSI AIRFIELD 214 WU-HU AIRFIELD 217 YA-MEN-TUN AIRFIELD 201 YIN-HSIEN AIRFIELD SITE 212 -NORTH KOREA-NAMSI AIRFIELD 221 221 SAAMCHAM AIRFIELD TAECHON AIRFIELD 221 UIJU AIRFIELD 220 -POLAND-BYDGOZCZ AIRFIELD 223 DANZIG AIRFIELD 224 GDYNIA AIRFIELD 224 KETRZYN AIRFIELD 222 MALBORK AIRFIELD 224 ORZYSZ/ROSTKI AIRFIELD POZNAN KRZESINY AIRFIELD 222 223 223 SIMMATZIG AIRFIELD TORUN AIRFIELD 224 -RUMANIA-CLUJ/SOMESENI AIRFIELD 228 GHIMBAV AIRFIELD 227 IANCA AIRFIELD 225 ORASUL STALIN AIRFIELD 227 SIBIU/TURNISOR AIRFIELD 226 TIRGU MURES AIRFIELD TURDA AIRFIELD SOUTH 229 228

TOP SECRET CHESS RUFF

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

NPIC/R-51/62

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

#### -BASIC SERVICES-

#### -USSR-

ABAKAN TO TAYSHET, RAILROAD U/C ACHINSK TO YENISEYSK RAILROAD U/C	87 84
AKTOGAY/URUMCHI RAILROAD	179
BUGULMA RAILROAD STATION YARDS & SHOPS	103
CHIR-YURT, HE POWER PLANT	191
IOVSKAYA HYDROELECTRIC POWER PLANT	13
IRTYSHSKOYE AREA, NEW ROAD	89
IVDEL AREA, RAIL LINE U/C	21
KAKHOVKA HYDROELECTRIC POWER PLANT GES	184
KANDALAKSHA HYDRO POWER PLT NIVA GES 3	14
KANDALAKSHA HYDRO POWER PLT NIVA GES 2	15
KANDALAKSHA HYDRO POWER PLT NIVA GES 1	15
KARAGANDA SOTRIROVOCHNAYA/KARKARALINSK RR U/C	
KARASUK TO KAMEN-NA-OBI RAILROAD	89
KAUNAS HYDRO POWER PLANT GES	137
KESTENGA AREA, RAIL LINE EXTENSION KIROVSK AREA, RAIL LINES UNDER CONSTRUCTION	13
KIROVSK THERMAL POWER PLANT GRES	17
KIYEV, HYDRO POWER PLT KIYEVSKAYA GES U/C	16
KNYAZHAYA GUBA HPP KNYAZHEGUBSKAYA GES	171 14
KOKCHETAV/BALKASHINO. RAILROAD U/C	90
KONDOPOGA HYDRO POWER PLANT GES	25
KRASNOYARSK AREA, POWER PLANT AND DAM U/C	88
KYSHTOVKA/CHANY NEW ROAD U/C	83
MAKSUDLU AREA POSS HYDRO POWER PLANT U/C	186
MAMONOVO AREA, RAIL SPUR	147
MAMONOVO AREA, RAILROAD SPUR AND YARDS U/C	145
MINGECHAUR HYDRO POWER PLANT GES	188
MOSTISKA AREA: RAIL TRANSSHIPMENT POINT	166
MYSKI TOMUSINSKAYA GRES POWER PLANT	86

#### NPIC/R-51/62

#### Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

NADVOYTSY HYDRO POWER PLT ONDSKAYA GES NARVA THERMAL POWER PLANT BELGRES OREKHOVSK THERMAL POWER PLANT BELGRES PLAVINAS HYDROELECTRIC POWER PLANT U/C SALEKHARD TO NORILSK, RR LINE SARAPUL AREA, RAIL SPUR UNDER CONSTRUCTION SHATSILKI, THERMAL POWER PLANT SHUYA AREA, RAIL LINE EXTENSION U/C SIDEROVO AREA, RAILROAD U/C SOSNOVETS HYDRO PWR PLT MATKOZHENSKAYA GES SREDNE URALSK THERMAL POWER PLANT TULOMA HYDRO POWER PLANT TULOMSKAYA GES USUNNA AREA, HYDRO POWER PLANT U/C VELSK AREA, NEW RAIL LINE VOTKINSK HYDRO POWER PL KAMA GES VYGOSTROV HYDRO POWER PLANT GES YERAKHTUR AREA, RAILROAD ZABAYKALSK (OTPOR), RAIL TRANSSHIPMENT ZASHEYEK AREA, HYDRO POWER PLT KUMSKAYA GES  -CHINA-	27 47 113 37 20 70 125 113 20 78 225 71 110 155 13
NAN-PING TO MA-WEI RAILROAD TIEN-CHIA-AN THERMAL PLANT HUAI-NAN TUNG-LING AREA; RAILROAD U/C TUNG-MENG-KUNG-SSU TO NEN-CHENG RAIL LINE YA-KO-SHIH TO TUNG-MENG-KUNG-SSU RAIL LINE	219 210 216 200 199

25X2

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4

25X2

#### -ELECTRONICS/COMMUNICATIONS--USSR-ILI DF KRUG SITE 197 ISAKOGORKA, KRUG SITE 19 KHABAROVSK KRUG SITE 1 160 KOMSOMOLSK HIGH FREQ PT-TO-PT COMM STATION #1 163 KOMSOMOLSK RADIO BROADCASTING STATION #3 163 KOMSOMOLSK, RHOMBIC ANTENNA FARM (RECEIVING) 163 KOSKOVO, COMMUNICATIONS FACILITY 20 KUYBYSHEV, HIGH FREQUENCY CURTAIN ARRAY 100 LAYA AREA, POSS COMMUNICATIONS FACILITY 18 MURMANSK KRUG DF SITE MURMASHI TEMNIKOV, TRAPEZOID RADAR SITE 107 TUNDRA AREA, COMMUNICATIONS FACILITY 17 TYURA TAM INSTRUMENTATION SITE 29/30 VILEYKA AREA, GOLIATH VLF COMMO SITE 183 137 -INDUSTRY--USSR-ALEKSANDROV RADIO PLANT 56 ALMETYEVSK, OILFIELDS 103 25X1D BALEY GOLD DEPOSIT 158 BONDYUZHSKIY KARPOV CHEMICAL PLANT 104 CHAPAYEVSK CHEMICAL PLANT 102 97 CHAPAYEVSK EXPLOS & MUNITIONS COMBN 309 & 15 97 DZERZHINSK EXPLOSIVES & CHEMICAL PLT SVERDLOV 59

DZERZHINSKIY MINING ACTIVITY EKIBASTUZUGOL AREA, MINING ACTIVITY ELBAN AMMUNITION PLANT ENGELS, HELICOPTER ASSEMBLY PLANT	88 177 162 175
25X2 TZUMRUD AREA; MINING ACTIVITY KAZANOVO; MINING ACTIVITY KONSTANTINOVSKIY PET REFY MENDELEYEV KORIZHMA; INDUSTRIAL PLANT	79 157 62 22
KOSTOGAN, INDUSTRIAL AREA	192
KRASNAYA GLINKA AC ENGINE EXPMT PL #2	1 <b>01</b>
KRASNOTURINSK, ALUMINUM PLANT	83
KSTOVO AREA, POSSIBLE OIL REFINERY KURDAY PEREVAL, MINES KUYBYSHEV OIL REFINERY 3 KUYBYSHEV OIL RFY NO 2 MAKINSK AREA, MINING ACTIVITY MIKHALOVSKIY AREA, MINING	68 194 99 99 89
MOSCOW AIRCRAFT PLANT DOGOLPRUDNAYA 464 MOSCOW/TUSHINO AIRCRAFT PLANT NO 82 MUROM CHEMICAL PLANT MORDOVSHCHIKOVO NADVOYTSY ALUMINUM PLANT	120 118 109 26
NOVO-TSURUKHAYTUY, POSS ORE PROC IND	157
NOVOUKRAINKA AREA, POSS POL RFY AND STGE	166
OMSK AIRCRAFT ENGINE PLANT BARANOVA 29	92
OMSK AIRCRAFT PLANT STALIN 166	92
OMSK PETROLEUM REFINERY	93
OMUTNINSK STEEL PLANT	74
POLOTSK• OIL REFINERY	144
PRZHEVALSK AREA, MINING	195
RAMENSKOYE AIRCRAFT EXPERIMENTAL PLANT	121

Approved For Release 2001/08/21 : CIA-RD 78B04560A000100010064-4 **TOP SECRET CHESS RUFF** 

REZH EXPLOSIVES PLANT 8Ø SELINDA AREA, MINING ACTIVITY SEVERODVINSK (MOLOTOVSK) SHIPYARD 402 157 17 SHIRLOVAYA GORA, MINING ACTIVITY 156 90 STALINSKIY, MINING ACTIVITY 98 SYZRAN, OIL RFY & SHALE DISTILLING PLANT VOTKINSK ARMS MCH AND STL PLT 235 VYATSKIYE POLYANY ARMAMENTS PLANT 367 72 69 25X1D 108 VYKSA STEEL PLANT 25X1D -CHINA-2Ø9 CHAI-O-PAO, POSS OIL REFINERY U/C FENG-TAI AREA, INDUSTRIAL COMPLEX 210 212 HOU-SO-CHENG, SHIPYARD NAN-CHANG A/C REPAIR & ASSEMBLY 215 200 SA-ERH-TU AREA, PROBABLE CHEMICAL PLANT 201 SA-FRH-TU: PROBABLE CHEMICAL PLANT 25X1D YU-ERH-KAI-KO-TE AREA, POSSIBLE OIL FIELD 200 -CZECHOSLOVAKIA-220 KOSICE AREA, HEAVY INDUSTRY U/C -POLAND-LUBLIN AIRCRAFT PLANT SWIDNIK 225 -RUMANIA-229 DARMANESTI PETROLEUM REFINERY

NPIC/R-51/62

TOP SECRET CHESS RUFF
Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

FAGARAS CHEMICAL COMBINE 1	226
LUDUS AREA, INDUSTRIAL INSTALLATION	229
MOINESTI PETROLEUM REFINERY STEAUA ROMANA	2 <b>2</b> 9
OCNA MURESULUI CHEMICAL PLANT	228
TIRNAVENI CHEMICAL & ALUMINUM PLANT	228
TOHANUL VECHIU AMMO & POWDER PLANT	227
TURDA CHEMICAL PLANT	228
VICTORIA CHEMICAL COMBINE STALIN	226
-MILITARY INSTALLATIONS-	

#### -USSR-

ALATYR ORDNANCE DEPOT	108
ASHKHABAD AREA, MILITARY INSTALLATION	197
BABUSHKIN, GARRISON AREA AMMO DEP & STOR	119
BAGRATIONOVSK ARMY BKS & AMMO DPO	146
BALTIYSK NAVAL BASE	146
BELAYA TSERKOV ARMY BARRACKS NORTH	168
BELEBEY, PROBABLE MUNITIONS STORAGE	103
BOBR AMMUNITION DEPOT	139
BOBR, PROB AMMO STORAGE	138
BORISOV ARMY BARRACKS SOUTH	138
BUY ORDNANCE DEPOT W	66
CHERKASSY AMMUNITION DEPOT IRDIN	169
CHITA, MILITARY COMPLEX	154
CHUCHKOVO AMMUNITION DEPOT	106
DOLGAYA NAVAL BASE	9
DZERZHINSK AMMO DEPOT WEST	59
GLAZOV AREA, MILITARY STORAGE INSTALLATION	72
GOMEL + AMMUNITION STORAGE AREA	111
GORODOK DEPOT PRUDOK	145
IKOVKA ORDNANCE DEPOT	96
KALININGRAD AIR FORCE DEPOT NO 2	148

#### NPIC/R-51/62

KALININGRAD AMMUNITION DEPOT MEDENAU	148
KALININGRAD AREA, PROB MILITARY STORAGE	150
KALININGRAD, MANEUVER AND TRAINING AREA	149
KALININGRAD, MANEUVER AREA	147
KAMBARKA AREA, AMMUNITION STORAGE	71
KARYMSKOYE, MILITARY STORAGE AREA	155
KITSA AIR DEFENSE HQ	3
KLAIPEDA NAVAL BASE & SHIPYARD KOMSOMOLSK, ORDNANCE STORAGE	1 <b>3</b> 9 162
KOTELNICH AREA, AMMO STORAGE AREA	73
KRICHEV AREA PROB AMMO STORAGE	112
LENINGRAD MUN LOADING & STORAGE KR ZNAMETS	29
LEPEL AREA, MILITARY AREA	138
LEPEL AREA MILITARY DEPOT	138
LIEPAJA NAVAL BASE AND SHIPYARD	32
LITSA BAY, SUBMARINE BASE	6
LUOSTARI, MILITARY INSTALLATIONS	5
MARINA GORKA ARMY BARRACKS AND DEPOT	132
MAZANOVKA AREA, AMMO STORAGE	104
MELENKI, AMMUNITION STORAGE	108
MINSK AMMUNITION DEPOT SE	130
MINSK ARMY BARRACKS URUCHYE	132 189
MOZDOK MILITARY INSTALLATIONS MUROM MUNITIONS DEPOT	109
NEREKHTA AMMO DEPOT BURMAKING	63
NEVA AMBINITION DEDOT CONTUNECT	67
NOVAYA MEZINOVKA, REGIONAL MIL STGE INSTALL	129
OBOR + AMMUNITION STORAGE AREA	158
OGRE AMMUNITION DEPOT	35
OLENYA GUBA SUBMARINE BASE	9
OSTER AREA, MILITARY CAMP	171
PALDISKI ARMY BARRACKS: KLOOGA WEST	45
PENZA AIR FORCE DEPOT LEONIDOVKA	105
PENZA ARMY BARRACKS & TRAINING AREA LOPATKA	105

#### TOP SECRET CHESS RUFF Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4 NPIC/R-51/62

PERKYARVI AREA; MILITARY TRAINING AREA	29
PETROVSKOYE, MILITARY INSTALLATIONS	183
PETROZAVODSK AREA, AMMO STORAGE	23
PETROZAVODSK AREA, MILITARY STORAGE	24
POLOTSK, MILITARY AREA	143
POLYARNYY NAVAL BASE	8
PORT VLADIMIR NAVAL BASE	9
POSTAVY * AMMO AND ORDNANCE DEPOT	143
PRIEKULE, POSSIBLE MILITARY CAMP	31
PRILUKI AMMUNITION DEPOT NORTH	172
RIGA AMMO STGE ROPAZI	38
RIGA BARRACKS AND MANEUVER AREA, ROPAZI	38
ROSTA NAVAL BASE & SHIPYARD SEVMORPUT	7
RYAZHSK AMMUNITION DEPOT NORTHWEST	105
SAYDA GUBA SUBMARINE BASE	9
SENGILEY AREA, PROB AMMO STORAGE AREA	98
SEVEROMORSK NAVAL BASE	8
SKRYABINO AMMO DEPOT	105
SMOLENSK AIR FORCE DEPOT	114
SOLOVETSKIY NAVAL BASE	13
SOVETSK AREA, MILITARY TRAINING AREA	139
STEPANAKERT, MILITARY BARRACKS	198
SUROVATIKHA, REGIONAL MILITARY STORAGE AREA	109
SVERDLOVSK AREA, DONOK REGIONAL MIL STORAGE	77
SVERDLOVSK, MUNITIONS STORAGE	77
TALLINN, MILITARY INSTALLATIONS	46
TERIBERKA NAVAL BASE	10
TOKSOVO: POSSIBLE AMMUNITION STORAGE AREA	29
TOROPETS AMMO DEPOT NE	37
TOROPETS AMMO DEPOT SOUTH	37
TOTSKOYE, MILITARY TRAINING AREA	97
TVERDYSH AREA, AMMUNITION STORAGE INSTALLATION	96
TYUVA NAVAL BASE	8
ULYANOVKA AREA: MILITARY STORAGE AREA	52

#### TOP SECRET CHESS RUFF NPIC/R-51/62 Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 URECHYE, MILITARY BARRACKS AND MANEUVER AREA 124 VALKIO, AMMUNITION STORAGE VOLOGDA AMMO DEPOT IVAKINO 61 68 VORU ARMY BARRACKS 40 VYATSKIYE POLYANY AREA, PROB MUNITIONS STORAGE 7Ø VYSHKOV AREA, PROBABLE AMMUNITION STORAGE 111 YOKANGA NAVAL BASE YUZHNO SAKHALINSK/KIYOKAWA, MILITARY GARRISON ZHUKOVKA AREA, AMMUNITION STORAGE DEPOT 185 84 -CHINA-CHANG-CHUN AREA, BARRACKS 2Ø8 CHIANG-SHAN AREA, MILITARY INSTALLATION 215 CHOU-SHAN ISLAND AREA 213 FU-SHUN AREA, PROBABLE AMMUNITION STORAGE 205 HAI-LUNG AREA, MILITARY BARRACKS HUNG-LAI ARMY BARRACKS NORTH LING-TOU 206 219 PANG-FOU AREA, MILITARY BARRACKS AREA PEI-SHAN-CHENG-CHEN AREA, PROB BARRACKS AREA 210 206 SHANG-JAO AREA, BARRACKS 215 SSU-PING MILITARY BARRACKS NE 207 SWATOW MILITARY GARRISON NW TAO-AN AREA, MILITARY COMPLEX 220 2Ø2 TING-HAI NAVAL BASE AND SHIPYARD TAO-TOU 213 YUNG-AN, AMMO STORAGE AREA 218 -MONGOLIA-CHOYBALSAN MILITARY COMPLEX 221 -POLAND-BARTOSZYCE, MILITARY BARRACKS 225

#### Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 222 ORZYSZ ARMY BARRACKS SOUTH 223 TORUN , MIL STGE & TRN AREA WEGORZEWO ARMY BARRACKS SOUTHEAST 222 -MISSILES--USSR-179 AK BALYK SAM SITE A-10 ALMA-ATA SAM SITE A-03 196 196 ALMA-ATA SAM SITE B-31 4. ARKHANGELSK SAM SITE 18 ARKHANGELSK SAM SITE 2Ø 19 ARKHANGELSK SAM SITE B-36 ASANOVSHCHINA MRBM LAUNCH SITE NO 1 40 ASBEST SAM SITE A-03 177 AYNA BULAK SAM SITE 128 BARANOVICHI SAM SITE BEREZOVKA MRBM LAUNCH SITE 127 BLAZHISHKI SAM SITE 143 BORKHOV (GOMEL) MRBM LAUNCH SITE NO 1 110 BORKHOV MRBM LAUNCH SITE NO 2 110 BORKOVICHI MRBM LAUNCH SITE 144 63 BUTOVO SAM SITE BYTEN MRBM LAUNCH SITE NO 1 124 BYTEN MRBM LAUNCH SITE NO 2 124 CHEREPOVETS SAM SITE A-15 67 CHERNYAKHOVSK SA-3 SAM SITE (OZERSK) 136 CHERNYAKHOVSK SA-3 SAM SITE (RAGNIT) CHERNYAKHOVSK SAM SITE B-16 139 136 CHERNYAKHOVSK SAM SITE B-21 133 CHERNYSHEVSKOYE SAM SITE A-30 CHITA AREA, POSS MISSILE-RELATED FACILITIES 136 153 154 CHITA SAM SITE A-14

TOP SECRET CHESS RUFF

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

NPIC/R-51/62

#### TOP SECRET CHESS RUFF NPIC/R-51/62 Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4 CHITA SAM SITE B-01 153 DENISOVKA SAM SITE 193 DISNA MRBM LAUNCH SITE NO 1 144 DODONOVO SAM SITE (KRASNOYARSK C-08) 85 DODONOVO SAM SITE (KRASNOYAR K D-Ø6) DODONOVO SAM SITE (KRASNOYAR K B-13) 85 86 DODONOVO SAM SUPPORT FACILIT 85 DYATLOVO MRBM LAUNCH SITE FRUNZE SAM SITE A-33 193 GLAZOV SAM SITE A-09 75 GLAZOV SAM SITE B-01 GLAZOV SAM SUPPORT FACILITY 74 74 GOMEL SAM SITE A-15 111 GOMEL SAM SITE A-33 GOMEL SAM SITE B-18 110 111 GOMEL SAM SITE B-25 110 GORKIY SAM SITE B-11 69 GORKIY SAM SITE B-18 58 GORKIY SAM SITE B-24 58 GORKIY SAM SITE B-31 60 GORKIY SAM SITE D-32 61 GORKIY SAM SUPPORT FACILITY 59 GRESK MRBM LAUNCH SITE NO 1 129 GRESK MRBM LAUNCH SITE NO 2 129 GROZNYY SAM SITE 190 GROZNYY SAM SITE A-05 191 GUSEV MRBM LAUNCH SITE NO 1 136 GUSEV MRBM LAUNCH SITE NO 2 136 GVARDEYSK MRBM LAUNCH AREA 2 GVARDEYSK MRBM LAUNCH SITE NO 1 135 134 GVARDEYSK MRBM SUPPORT FACILITY 134 HAAPSALU SAM SITE 42 IECAVA MRBM LAUNCH SITE NO 1 35 IECAVA MRBM LAUNCH SITE 2 35

Approved For Re ease 2001/08/21 : CIA-RDP78B04560A000100010064-4

TOP SECRET CHESS RUFF

#### NPIC/R-51/62

```
ILI SAM SITE A-36
                                                             196
IVANOVO SAM SITE A-29
                                                              63
IZHEVSK SAM SITE A-3Ø
                                                              70
IZHEVSK SAM SITE B-36
                                                              72
IZHEVSK SAM SUPPORT FACILITY
JELGAVA SAM SITE A-22
                                                             34
JELGAVA SAM SITE C-26
                                                             33
JONAVA MRBM LAUNCH SITE NO 1
                                                            141
KALININGRAD SA-3 SAM SITE (POLESSK)
                                                            135
KALININGRAD SA-3 SAM SITE (PRAVDINSK)
                                                            147
KALININGRAD SAM SITE A-12 (LUGOVOYE AFLD)
KALININGRAD SAM SITE B-05 (KHRABROVO AFLD)
                                                            148
                                                            150
KALININGRAD SAM SITE B-21
                                                            147
KALININGRAD SAM SITE B-30
                                                            149
KALININGRAD SAM SITE C-Ø8 (POLESSK AIRFIELD)
                                                            135
KALININGRAD SAM SITE C-14
                                                            151
KALININGRAD SAM SITE C-26
KALININGRAD SAM SITE C-27
                                                            145
                                                            146
KAPUSTIN YAR/VLADIMIROVKA GM TEST RANGE
                                                            174
KARA-BABAU MRBM LAUNCH SITE 1
                                                            177
KASLI SAM SITE
                                                             95
KAZANDZHIK SAM SITE A-Ø4
                                                            198
KHABAROVSK SAM SITE A-36
                                                            160
KHABAROVSK SAM SITE B-24
                                                            158
KHABAROVSK SAM SUPPORT FACILITY
                                                            159
KHADA BULAK SAM SITE
                                                            155
KHADA BULAK SAM SITE
                                                            156
KHADA BULAK SAM SITE
                                                            156
KHASAVYURT SAM SITE A-28
                                                            191
KIROV SAM SITE B-17
                                                             73
KIYEV SAM SITE A-26
                                                            170
KIYEV SAM SITE B-12
                                                            17Ø
KIYEV SAM SITE B-16
                                                            170
KIZYL-ARVAT SAM SITE A-33
                                                            198
```

KLAIPEDA SAM SITE A-17  KODZH SAM SITE  KOMSOMOLSK SAM SITE A-33  KOMSOMOLSK SAM SITE B-04  KOMSOMOLSK SAM SITE B-14  KOMSOMOLSK SAM SITE B-21  163  KOMSOMOLSK SAM SITE B-21	51/62
KOMSOMOLSK SAM SITE B-21  KOMSOMOLSK SAM SUPPORT FACILITY  KOSTROMA ICBM LAUNCH COMPLEX SAM SITE A-06  KOSTROMA ICBM LAUNCH COMPLEX SAM SITE  KOSTROMA ICBM LAUNCH COMPLEX SAM SITE  KOSTROMA ICBM LAUNCH COMPLEX SAM SITE  KOZYANY MRBM LAUNCH SITE NO 1  KRASNOURALSK SAM SITE  KRASNOVARSK STATIC TEST STAND  KRASNOZAVODSK SUSPECT STATIC TEST FACILITY  KRUPA MRBM LAUNCH SITE NO 1  KRUPA MRBM LAUNCH SITE NO 2  KURESSAARE SAM SITE C-32  KURESSAARE SAM SITE C-22  KURUMOCH ROCKET ENGINE TEST FACILITY  KUYBYSHEV SAM SITE B-13  KUYBYSHEV SAM SITE B-13  KUYBYSHEV SAM SITE C-31  KUYBYSHEV SAM SITE C-31  KUYBYSHEV SAM SITE C-31  KUYBYSHEV SAM SITE C-31  KUYBYSHEV SAM SITE C-32  KUYBYSHEV SAM SITE C-32  KUYBYSHEV SAM SITE C-31  KUYBYSHEV SAM SITE C-31  KUYBYSHEV SAM SITE C-32  KUYBYSHEV SAM SITE C-31  KUYBRYSHEV SAM SITE C-31  KUYBRYS	51/62

Approved For Re ease 2001/08/21 : CIA-RDP78B04560A000100010064-4 **TOP SECRET CHESS RUFF** 

NPIC/R-51/62

```
LENINGRAD SAM SITE C-20
                                                               5Ø
                                                               47
LENINGRAD SAM SITE C-21
                                                               48
LENINGRAD SAM SITE C-22
                                                               48
LENINGRAD SAM SITE C-23
LENINGRAD SAM SITE C-24
                                                               48
LENINGRAD SAM SITE C-25
                                                               49
                                                               49
LENINGRAD SAM SITE C-26
LENINGRAD SAM SITE C-31
LENINGRAD SAM SITE D-28
                                                               29
                                                               5'Ø
LEPSY SAM SITE A-05
                                                              178
LESKI SAM SITE
                                                              124
LIDA MRBM LAUNCH SITE 1
                                                              127
                                                             128
LIDA MRBM LAUNCH SITE 2
LIEPAJA SAM SITE A-01
                                                              32
                                                              193
LUGOVOY SAM SITE A-29
                                                              194
LUGOVOY SAM SITE B-06
LUGOVOY SAM SITE D-09
                                                              192
MINSK SAM SITE A-Ø1
                                                             137
MINSK SAM SITE A-12
                                                              130
MINSK SAM SITE A-17
                                                              130
MINSK SAM SUPPORT FACILITY
                                                              131
MOLETAI SAM SITE
                                                              142
MOLODETSKOYE MRBM LAUNCH SITE NO 1
                                                             166
MOLOSKOVITSY MRBM COMPLEX SAM SITE B-35
                                                              48
MOLOSKOVITSY MRBM LAUNCH SITE
                                                               47
MOSCOW SA-1 SAM SITE C-02
MOSCOW SA-1 SAM SITE C-03
                                                               54
                                                              55
MOSCOW SA-1 SAM SITE C-05
                                                              55
MOSCOW SA-1 SAM SITE C-07
                                                              123
MOSCOW SA-1 SAM
                 SITE C-09
                                                              122
MOSCOW SA-1 SAM SITE C-10
                                                              122
MOSCOW SA-1 SAM SITE C-12
MOSCOW SA-1 SAM SITE C-14
                                                              121
                                                              120
MOSCOW SA-1 SAM SITE C-15
                                                              117
```

NPIC/R-51/62

Approved For Release 2001/08/21: CIA-RDP78B04560A000100010064-4

```
MOSCOW SA-1 SAM SITE C-17
                                                        116
MOSCOW SA-1 SAM SITE C-19
                                                        116
MOSCOW SA-1 SAM SITE
                     C-2Ø
                                                         117
MOSCOW SA-1 SAM SITE C-22
                                                        117
MOSCOW SA-1 SAM SITE C-23
MOSCOW SA-1 SAM SITE C-25
                                                         115
MOSCOW SA-1
            SAM SITE
                     C-27
                                                         115
MOSCOW SA-1 SAM SITE C-28
MOSCOW SA-1 SAM SITE C-33
                                                          54
MOSCOW SA-1 SAM SITE C-35
                                                          54
MOSCOW SA-1
            SAM SITE
                     C-36
MOSCOW SA-1
            SAM SITE E-01
                                                          55
MOSCOW SA-1 SAM SITE E-Ø2
MOSCOW SA-1 SAM SITE E-Ø3
                                                          56
MOSCOW SA-1 SAM SITE
                     E-04
                                                          56
MOSCOW SA-1 SAM SITE E-Ø5
                                                          56
            SAM SITE E-Ø6
MOSCOW SA-1
MOSCOW SA-1
            SAM SITE
                                                          55
MOSCOW SA-1 SAM SITE E-08
                                                         123
MOSCOW SA-1
            SAM SITE E-09
                                                         122
MOSCOW SA-1
            SAM SITE E-1Ø
                                                         121
MOSCOW SA-1
            SAM
                SITE
                                                         121
                      E-12
MOSCOW SA-1 SAM SITE
                     E-13
                                                         120
MOSCOW SA-1 SAM SITE E-15
                                                         120
MOSCOW SA-1 SAM SITE E-17
                                                         116
MOSCOW SA-1 SAM SITE
                                                         116
                     E-18
MOSCOW SA-1 SAM SITE E-19
                                                         115
MOSCOW SA-1 SAM SITE E-33
                                                          53
                                                          54
MOSCOW SA-1 SAM SITE E-34
MOSCOW SA-1 SAM SITE
                                                          54
MOSCOW SAM SITE B-23
                                                         118
MOSCOW SAM STORAGE SITE (BELYYE STOLBY)
                                                         116
MOSCOW SAM STORAGE SITE (CHERNAYA)
                                                         54
MOSCOW SAM STORAGE SITE (KLIMOVSK)
                                                         116
```

TOP SECRET CHESS RUFF

#### NPIC/R-51/62

```
MOSCOW SAM STORAGE SITE (MAKAROVO)
                                                                  123
MOSCOW SAM STORAGE SITE (STEPANOVO)
MOSCOW/KALININGRAD GUIDED MISSILE PLANT NO 88
                                                                  122
                                                                  119
MOSCOW/KHIMKI GUIDED MISSILE PLANT 456
                                                                  119
MURMANSK SAM SITE
NALCHIK SAM SITE
                                                                  189
NAURUZEBEKOV SAM SITE
                                                                  178
NIKOLAYEVSK-NA-AMUR SAM SITE A-02
                                                                  151
NIKOLAYEVSK-NA-AMUR SAM SITE B-11
                                                                  152
NIZHNIY TAGIL SAM SITE
                                                                   79
NIZHNIY TAGIL SAM SITE B-27
NIZHNIY TAGIL SAM SITE B-36
                                                                   78
                                                                   80
NIZHNIY TAGIL SAM SUPPORT FACILITY
NIZHNIYE SERGI SAM STORAGE
                                                                   79
                                                                   75
NIZHNYAYA TURA SAM SITE B-08
                                                                   82
NIZHNYAYA TURA SAM SITE B-21
                                                                   80
NIZHNYAYA TURA SAM SITE B-28
                                                                   80
NIZHNYAYA TURA SAM SITE B-36
                                                                   81
NIZHNYAYA TURA SAM SUPPORT FACILITY
                                                                   81
NOVA VES MRBM LAUNCH SITE NO 1
                                                                  165
OLENYA SAM SITE A-11
                                                                   2
OMSK AREA, POSSIBLE STATIC TEST AREA
                                                                   94
OMSK SAM LAUNCH SITE A-34
OMSK SAM SITE A-13
                                                                   94
                                                                   91
OMSK SAM SITE B-09
                                                                   93
OMSK SAM SITE B-17
                                                                   91
OMSK SAM SITE 8-26
                                                                   91
OMSK SAM SUPPORT FACILITY
                                                                   93
OMSK SUSPECT ICBM LAUNCH COMPLEX U/C ORSHA SAM SITE A-04
                                                                   94
                                                                  113
ORSHA SAM SITE B-16
                                                                 113
OTAR SAM SITE A-13
PAPLAKA MRBM LAUNCH AREA 1
                                                                 195
31
PAPLAKA MRBM LAUNCH SITE 2
                                                                   31
```

NPIC/R-51/62

```
PECHENGA SAM SITE
PECHENGA SAM SITE
PETROZAVODSK SAM SITE A-28
                                                                   23
PLESETSK AREA, ICBM LAUNCH AREA
                                                                   27
PLESETSK SAM SITE
                                                                   27
POLOTSK MRBM LAUNCH SITE NO 1
                                                                  143
POLOTSK MRBM LAUNCH SITE NO 2 POSTAVY MRBM LAUNCH SITE NO 1
                                                                 144
                                                                  143
PRILUKI SAM SITE B-26
                                                                 171
RAGNIT PROB MRBM LAUNCH SITE
                                                                  140
RIGA SAM SITE B-03
RIGA SAM SUPPORT FACILITY
                                                                   38
                                                                   34
RISTA MRBM LAUNCH SITE
                                                                   45
                                                                   39
RUSKI MRBM LAUNCH SITE NO 1
SARATOV SAM SITE B-08
                                                                  176
SARATOV SAM SITE B-18
                                                                  175
SARATOV SAM SUPPORT FACILITY
                                                                  175
SAROVA SAM SITE A-36
                                                                  108
                                                                  109
SAROVA SAM SITE B-05
SAROVA SAM SITE B-17
SAROVA SAM SITE B-24
                                                                  107
                                                                  107
SAROVÁ SAM SITE B-33
SAROVÁ SAM SUPPORT FACILITY
                                                                  109
                                                                  107
SARY SHAGAN ANTIMISSILE TEST COMPLEX
                                                                  179
SARY-OZEK SAM SITE A-15
                                                                  178
SEVERODVINSK SAM SITE B-28
                                                                   17
SHADRINSK ICBM LAUNCH COMPLEX SHADRINSK ICBM LAUNCH CPLX SAM SITE B-31
                                                                   77
77
SHADRINSK ICBM LAUNCH COMPLEX SAM SITE B-02
                                                                   78
SHCHERBAKOV SAM SITE B-23
                                                                   61
SHCHERBAKOV SAM SITE B-36
                                                                   66
SHCHERBAKOV SAM SUPPORT FACILITY
                                                                   65
SHEVELO MRBM LAUNCH SITE 1
                                                                   40
                                                                   47
SIMUNA MRBM LAUNCH SITE NO 1
```

#### NPIC/R-51/62

SLAVSK MRBM LAUNCH AREA 2 SLAVSK MRBM LAUNCH AREA 1 SOFRINO/PUTILOVO, POSS GM ACTIVITY SOVETSK SAM SITE B-32 SOVETSK SAM SUPPORT FACILITY SOVETSKAYA GAVAN SAM SITE B-20 SOVETSKAYA GAVAN SAM SITE A-25 SOVETSKAYA GAVAN SAM SITE A-13 SOVETSKAYA GAVAN SAM SITE A-01 STALINSKOYE SAM SITE STANTSIYA SAM SITE SUROVATIKHA SAM SITE SUROVATIKHA SAM SITE (GORKIY C-21) SVERDLOVSK SAM SITE B-05 SVERDLOVSK SAM SITE B-13 SVERDLOVSK SAM SITE B-22	135 135 56 139 139 160 161 162 193 177 110 78 76 75
SVERDLOVSK SAM SITE B-22 SVERDLOVSK SAM SITE B-28	75 76
SVERDLOVSK SAM SUPPORT FACILITY	76 76
TALLINN SAM SITE A=30	46
TEYKOVO ICBM LAUNCH COMPLEX	57
TORVA MRBM LAUNCH AREA 1	39
TORVA MRBM LAUNCH SITE NO 2	40
TORVA SAM SITE	39
TSITELI-TSKARO SAM SITE TSITELI-TSKARO SAM SITE	188 188
TYURA TAM MISSILE TEST CENTER	181
TYURA TAM PROBABLE SAM SITE	180
TYURA TAM PROBABLE SAM SITE	180
TYURA TAM PROBABLE SAM SITE	181
TYURA TAM PROBABLE SAM SITE	182
TYURA TAM PROBABLE SAM SITE	182
TYURA TAM SAM SITE B-03 TYURA TAM SAM SITE B-09	182 181
TYURA TAM SAM SITE B-13	180
The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	100

#### NPIC/R-51/62

TYURA TAM SAM SITE B-21	18Ø
TYURA TAM SAM SITE B-26	179
TYURA TAM SAM SITE B-31	182
TYURA TAM SAM SUPPORT FACILITY	181
UKMERGE MRBM LAUNCH SITE NO 1	142
ULYANOVSK SAM SITE	102
ULYANOVSK SAM SITE	
	103
USH TOBE SAM SITE A-Ø2	178 47
VAIKE MAARJA MRBM LAUNCH SITE NO 1	
VAIVES SAM SITE	34
VELIKOYE SELO, SUSPECT MRBM SITE U/C	67
VENTSPILS SAM SITE	32
VEPRIAI MRBM LAUNCH SITE NO 1	142
VERKHNE NEYVINSKIY SAM SITE B-24	78
VERKHNE NEYVINSKIY SAM SITE 8-09	79
VERKHNE NEYVINSKIY SAM SITE B-Ø4	79
VERKHNYAYA SALDA ICBM LAUNCH COMPLEX	81
VERKHNYAYA SALDA SAM SITE	82
VERKHNYAYA SALDA SAM SITE	82
VIESVILE (KRASNOZNAMENSK) MRBM LAUNCH SITE 1	140
VOLOGDA POSSIBLE SAM SITE	68
VORU MRBM LAUNCH SITE NO 1	39
VORU MRBM LAUNCH SITE NO 2	39
	127
VSELYUB MRBM LAUNCH SITE NO 1	
VSELYUB MRBM LAUNCH SITE NO 2	127
YAROSLAVL SAM SITE B-10	64
YAROSLAVL SAM SITE B=30	62
YAROSLAVL SAM SUPPORT FACILITY	62
YELSK MRBM LAUNCH SITE	172
YELSK MRBM LAUNCH SITE NO 1	172
YOKANGA SAM SITE A=33	4
YURYA ICBM LAUNCH COMPLEX SAM SITE A-23	74
YURYA ICBM LAUNCH COMPLEX	75
ZAGARE MRBM LAUNCH SITE NO 1	33

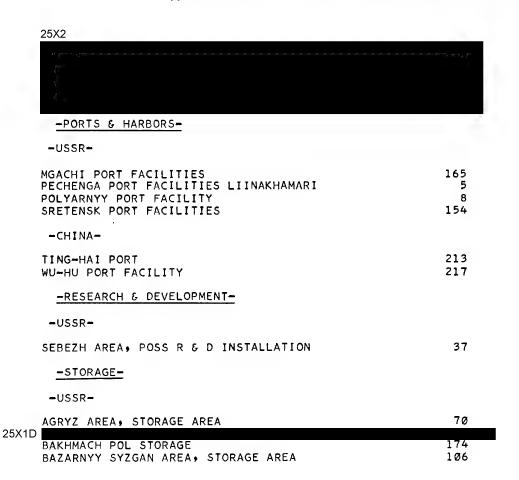
NPIC/R-51/62

ZAGARE MRBM LAUNCH SITE NO 2	33
ZELKI MRBM LAUNCH SITE NO 2	144
ZHAILAU (SIDING 77) SAM SITE	195
ZNAMENSK MRBM LAUNCH AREA 1	133
ZNAMENSK MRBM LAUNCH AREA 2	134



Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

NPIC/R-51/62



#### NPIC/R-51/62

# TOP SECRET CHESS RUFF

BOBRUYSK • EXPLOSIVES STORAGE 132 BOKOMBAYEVSKOYE AREA • SECURED STORAGE 195	
CHEREPOVETS AREA TANK STORAGE 67	
CHERNYAKHOVSK • STORAGE SITE 133	
DOBRYATINO STORAGE AREA 108	
DOLINSK SECURED STORAGE AREA 185	
GATCHINA AREA, PROBABLE STORAGE AREA 52	
GLOTOBKA, STORAGE AREA 106	
GOMEL AREA, STORAGE AREA 110	
GORKIY AREA, POL STORAGE 60	
IKOVKA AREA, SECURED STORAGE SITE U/C 96	
25X1D	
KALININGRAD AREA: STORAGE AREA 148	
KAMBARKA PETROLEUM STORAGE 71	
KNYAZHPOGOST AREA, SECURED STORAGE AREA 22	
KNYAZHPOGOST AREA, STORAGE AREA 22	
KOTELNICH AREA STORAGE AREA 73	
KOTELNICH PETROLEUM STORAGE 72	
KOTLAS AREA, POL STORAGE 21	
KOVROV AREA, EXPLOSIVES STORAGE 58	
KRASNOURALSK AREA, EXPLOSIVES STORAGE 82	
KUYBYSHEV• EXPLOSIVES STORAGE INSTALLATION 101	
LAKE FYRKAL STORAGE AREA 87	
LENINGRAD AREA: EXPLOSIVES STORAGE 51	
MAKHACHKALA POL STORAGE NO 1 192	
MARIINSK AREA STORAGE AREA 83	
25X1D	
20/10	
NERCHINSK, SECURED STORAGE 153	
ORICHI AREA STORAGE AREA 73	
PENZA PETROLEUM STORAGE SELIKSA 106	
PETROZAVODSK AREA, AGRICULTURAL STORAGE AREA 23	
SARAPUL, POL STORAGE AREA 70	
SOFIYSKOYE POL STORAGE AREA	

NPIC/R-51/62

SURAZH AREA; POL STORAGE SVERDLOVSK AREA; STORAGE AREA TARTU AREA; EXPLOSIVES STORAGE TATARSK; POL STGE FACILITIES TEVRIZ AREA; POL STORAGE TOSNO POL STORAGE VOLGA; STORAGE AREA VOZHAYEL AREA; STORAGE AREA VYATSKIYE POLYANY; POL STORAGE YELABUGA AREA; STORAGE AREA	112 77 43 89 83 52 62 23 69 104	
-CHINA-		
CHU-CHIA-KAN; STORAGE SHEN-YANG AREA; PROBABLE STORAGE AREA SHEN-YANG AREA; STORAGE AREA WANG-YEH-MIAO AREA; EXPLOSIVES STORAGE YA-LU AREA; STORAGE FACILITY	201 205 205 202 199	
-CZECHOSLOVAKIA-		
KOSICE AREA, STORAGE SITE	220	
-POLAND-		
ELK AREA, EXPLOSIVES STORAGE AREA	222	
-RUMANIA-		
CAINENI POL STORAGE ORASUL STALIN AREA, POSS EXPLOSIVES STORAGE VLADENI AREA, POSS EXPLOSIVES STORAGE	226 227 227	

NPIC/R-51/62

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

#### -URBAN COMPLEXES-

#### -USSR-

ABAKAN COMPLEX	87
AKMOLINSK COMPLEX	177
ALMA-ATA COMPLEX	196
ALMETYEVSK COMPLEX	103
ANIVA (RUTAKA) COMPLEX	184
ARKHANGELSK COMPLEX	19
ASHKHABAD COMPLEX	197
BABUSHKIN COMPLEX	119
BALAKHNA COMPLEX	6Ø
BALASHOV COMPLEX	174
BATRAKI (OKTYABRSK) COMPLEX	98
BELOMORSK COMPLEX	11
BOBRUYSK COMPLEX	133
BOGOTOL COMPLEX	84
BORISOV COMPLEX	138
BUZULUK COMPLEX	98
CHAPAYEVSK COMPLEX	97
CHEREPOVETS COMPLEX	67
CHERKASSY COMPLEX	169
CHERNIGOV COMPLEX	173
CHERNOGORSK COMPLEX CHERNYAKHOVSK COMPLEX	87
CHISTOPOL COMPLEX	134
CHITA COMPLEX	104 153
CHU COMPLEX	194
DZERZHINSK COMPLEX	59 59
DZHALINDA COMPLEX	
ELEKTROSTAL COMPLEX	152 122
FRUNZE COMPLEX	193
GOMEL COMPLEX	
SOMEL COMPLEX	111

#### NPIC/R-51/62

#### NPIC/R-51/62

KRASNOARMEYSK COMPLEX KRASNOYARSK COMPLEX KREMENCHUG COMPLEX KRUSTPILS COMPLEX KUNTSEVO COMPLEX KURGAN COMPLEX KUSTANAY COMPLEX KUSTANAY COMPLEX KUYBYSHEV COMPLEX KYSHTYM COMPLEX LENINAKAN COMPLEX LENINGRAD COMPLEX LEPAJA COMPLEX LOMONOSOV COMPLEX LOPASNYA (CHEKHOV) COMPLEX LUGA COMPLEX MAKHACHKALA COMPLEX MAKHACHKALA COMPLEX MINGECHAUR COMPLEX MINGECHAUR COMPLEX MINUSINSK COMPLEX MOSCOW COMPLEX MONCHEGORSK COMPLEX MONCHEGORSK COMPLEX MURMANSK COMPLEX MURMANSK COMPLEX MURMANSK COMPLEX MYSKI COMPLEX MYSKI COMPLEX NAZAROVO COMPLEX NIZHNAYA SALDA COMPLEX NIZHNAYA SALDA COMPLEX NIZHNAYA SALDA COMPLEX NIZHNAYA SALDA COMPLEX	174 84 169 36 118 96 95 100 95 186 53 32 50 116 44 189 83 188 131 87 112 15 118 4 109 86 84 172 151 81
NIZHNAYA SALDA COMPLEX NIZHNIY TAGIL COMPLEX NOVGOROD COMPLEX	81
OLENYA COMPLEX OMSK COMPLEX	93

#### Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

113
46
88
105
75
50
90
23
117
144
189
86
41
121
36
106
21 1ø8
82
183
17
66
156 58
141
183 129
168 114
53
161
174
76
22
22

NPIC/R-51/62

#### NPIC/R-51/62

SYZRAN COMPLEX TEMIR TAU COMPLEX UGLICH COMPLEX ULYANOVSK COMPLEX UST KAMCHATSK COMPLEX VENTSPILS COMPLEX VERKHNYAYA SALDA COMPLEX VITEBSK COMPLEX VLADIMIR COMPLEX VOLOGDA COMPLEX YAROSLAVL COMPLEX YUZHNO SAKHALINSK (TOYOHARA) COMPLEX ZAGORSK COMPLEX	98 176 61 102 31 33 81 115 57 68 62 185 56
AMOY COMPLEX AN-SHAN COMPLEX AN-SHAN COMPLEX ANG-ANG-CHI COMPLEX CHANG-CHUN COMPLEX CHI-CHI-HA-ERH COMPLEX CHIU-CHIANG COMPLEX CHIU-CHIANG COMPLEX FU-LA-ERH-CHI COMPLEX FU-SHUN COMPLEX HANG-CHOU COMPLEX HO-FEI COMPLEX HO-FEI COMPLEX LIAO-YANG COMPLEX LIAO-YANG COMPLEX LIAO-FOU COMPLEX LIAO-FOU COMPLEX LO-PIN (MAN CHOU LI) COMPLEX NAN-CHANG COMPLEX	218 202 203 201 208 201 209 216 216 201 205 212 217 211 203 199 215 211

#### TOP SECRET CHESS RUFF NPIC/R-51/62 Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4 PEN-CHI COMPLEX 2Ø3 SAN-YUAN COMPLEX 219 SHANG-HAI COMPLEX 214 SHEN-YANG COMPLEX 204 SSU-PING COMPLEX 207 SWATOW COMPLEX 219 URUMCHI COMPLEX 2Ø8 YIN-HSIEN (NING-PO) COMPLEX 212 -CZECHOSLOVAKIA-KOSICE COMPLEX 22Ø -NORTH KOREA-SINUIJU COMPLEX 220 -POLAND-GDYNIA COMPLEX LUBLIN COMPLEX 224 225 TORUN COMPLEX 224 -RUMANIA-CLUJ COMPLEX 228 GALATI COMPLEX 226 ORASUL STALIN COMPLEX 227 SIBIU COMPLEX 226 25X1D 179

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

#### APPENDIX

# EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES

<u>City, Installation</u> -- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. The city and installation names are followed by a capsule description, where appropriate. Distances to installations from referenced cities are determined from the center of the cities.

<u>Coordinates</u> -- Coordinates for all installations are for the minute square in which the reference point is located. Where the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

 $\underline{\text{WAC}}$  -- This column provides the World Aeronautical Chart number for the area in which the subject installation lies.

<u>Installation Numbers</u> -- The Installation Numbers column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the target. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target numbered 0153-1 and an NPIC target numbered 0154-1. In each instance, the NPIC installation number is 1, but the installations appear on different WACs.

NPIC/R-51/62

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010064-4

The photo reference provides the pass(es) and forward and/or aft frame(s) on which the target appears, an indicates conditions which affect interpretation of the target. The reference also provides Universal Reference Grid (X-Y) coordinates to aid in pinpointing the target on the photography. These grid coordinates follow the frame to which they apply.

Approved For Release 2001/04/21 SE/APP78B04560A000100010064-4